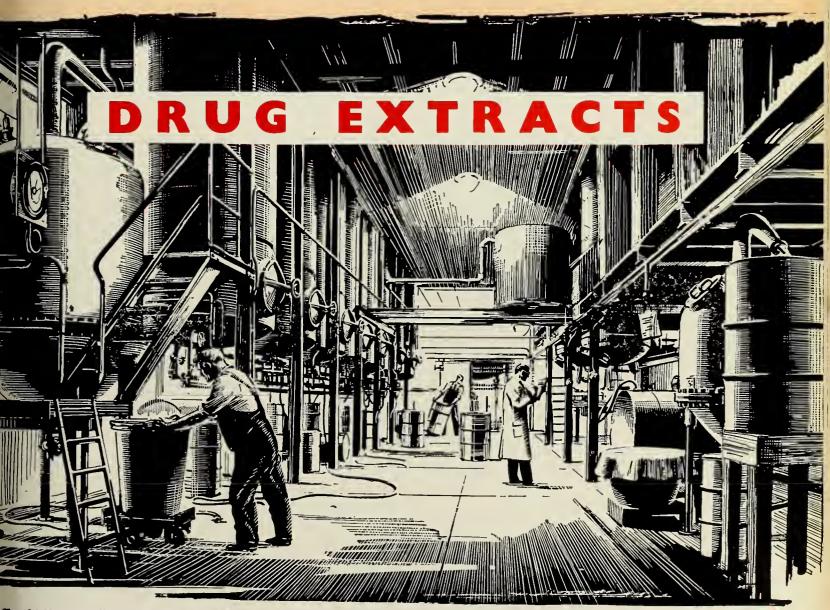
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NOVEMBER 16 1963



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EFFECTIVE PALATABLE

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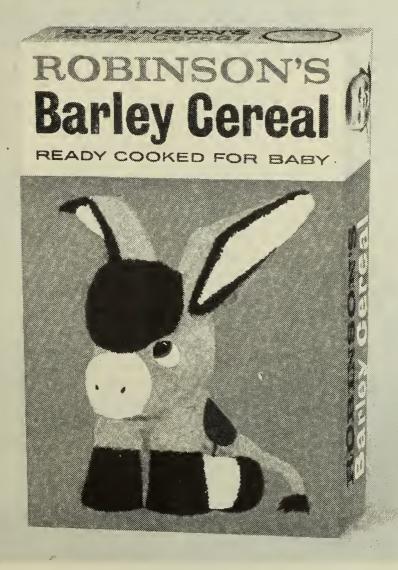
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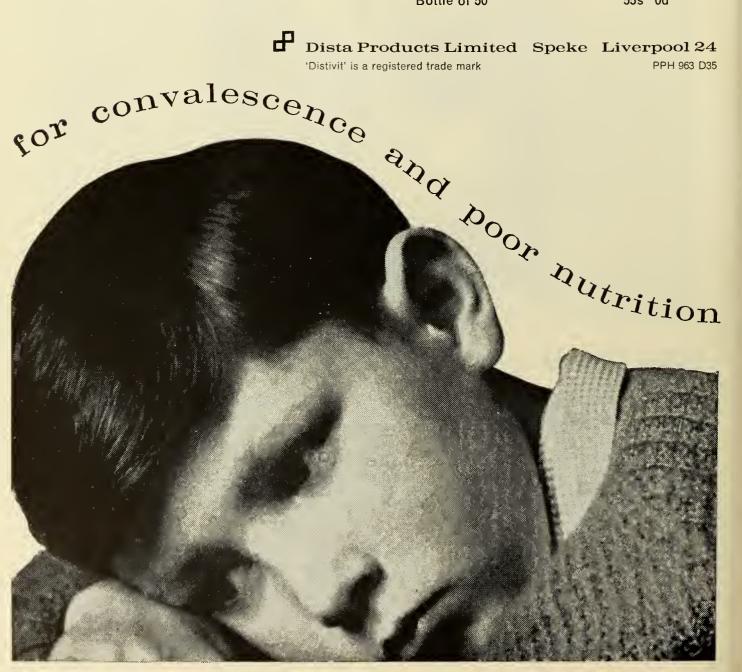
ORAL Vitamin B<sub>12</sub> peptide



'Distivit' Elixir Each 3.5 ml. contains 20 mcg.

	rrage P	rice
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Bottle of 40 fl. oz. (approx. 1136 ml.)	24s	0d

	'Distivit' T	ablets		
	20 mcg.	Tube of 25	2s	8d
		Bottle of 100	<b>8</b> s	8d
(D D)	100 mcg.	Tube of 25	7s	6d
88		Bottle of 100	21s	10d
		Bottle of 500	100s	6d
$\begin{pmatrix} c & c \\ D & D \end{pmatrix}$	1000 mcg.	Foil pack of 4	6s	0d
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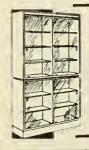
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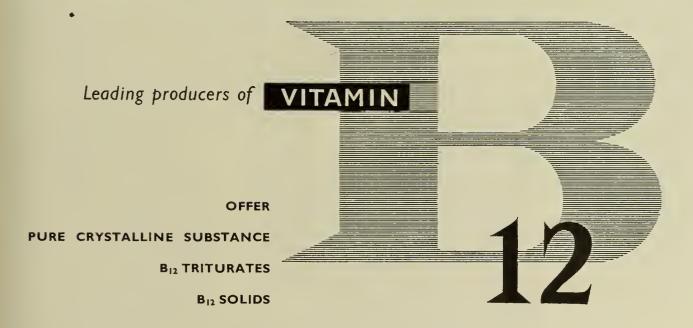
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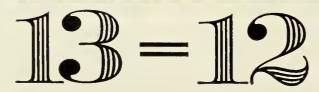
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#### 2/9 \*Penetrol Inhalant

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- 13/3 per dozen
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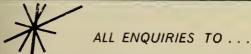


#### THE FOLLOWING NEW SHADES

are being introduced to meet the increasing demand of the West Indian and African custom.

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Just consider the long-term advantages:

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-with the growing market for children's vitamin tonic.

#### Zestone is the tonic that makes growing-up easier!

And it's going ahead in the market by leaps and bounds. Little wonder! Children love it and foresighted mothers everywhere approve the benefit it gives.

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#### Zestone is the tonic for you to sell!

Power-packed national advertising will support your selling all the way. Zestone will be advertised frequently in impressive spaces across the country. The demand will be big. Your sales, a hop, skip and a jump ahead.



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whichever way
you look at it...

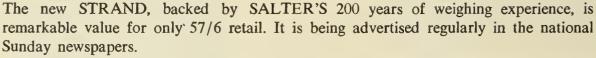
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M-W. 552





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Official organ of the Pharmaceutical Society of Ireland and of the Pharmaceutical Society of Northern Ireland

Volume 180

November 16, 1963

No. 4370

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## NEW CAMPAIGN FOR TUINS

74,134,784\* advertisements will appear November-December

DAILY EXPRESS 4,224,148

\* This figure is the total copies bought of the four great national papers multiplied by the number of TUMS advertisements in them. If we counted readers there would hardly be room for the number on the page.

FREE SAMPLES TOO. Two tablet samples for you to give your customers are available from the manufacturers.

TUMS are made in England by Gerhardt-Penick Ltd., Purley Way, CROYDON, Surrey, and stocked by wholesalers everywhere.



Volume 180

NOVEMBER 16, 1963

No. 4370

#### **Price Maintenance**

LIBERALS REASSURE THE ASSOCIATION

THE Proprietary Articles Trade Association having made representations to the Liberal Party about an assertion in its publication "Partners in a New Britain" that a Liberal government would abolish resale price mainten-ance, has received assurances that pharmacy might "for strong reasons" be excepted from that recommenda-tion. In reply to a letter from Mr. H. E. Chapman (secretary, P.A.T.A.) Lord Ogmore (Party president), stated: "THE Liberal consumer committee discussed resale price maintenance, and decided to re-commend its abolition as enforceable at law, but considered that there might well be strong enough reasons to make two exceptions to this recommendation, not necessarily for the same reasons, . . . The first was with regard to the book trade and the second with regard to pharmacy. . . The Party's health and welfare committee, at present preparing its final report, considers the drug industry extremely important and is especially considering this question of prices. I gather that none of the members feels able at this moment to advocate either the abolition of resale price maintenance in pharmacy or any other measures in this field until expert evidence has been heard from those experienced in different parts of the industry. I am told that the committee is now arranging to hear such evidence in the near future."

#### Chlorodyne

THREE CASES OF ADDICTION REPORTED

THREE cases of addiction to chlorodyne were reported by Dr. M. F. Conlon (senior registrar, All Saints' hospital and Uffculme clinic, Birmingham) in a contribution to the November 9 issue of the British Medical Journal. The average daily consumption of chlorodyne by the patients described was put at at least 6 fl. oz, (equivalent of gr. 6 of morphine and m. 360 of chloroform). Common symptons included severe physical debility, marked weight loss, sallow grey com-plexion, tremor, dysarthria and signs of peripheral neuropathy. All three patients showed behaviour disturbances. Dr. Conlon deplores the ready availability of chlorodyne, and suggests that there is a strong case for scheduling it.

#### Purchase Tax

PERSONAL EXPORT SCHEME EXTENDED

GOODS purchased free of purchase tax under the personal export scheme may now, if the customer wishes, be exported as freight or by post instead of as passengers' baggage. The existing conditions of the scheme, including the completion of form PT40, will

continue to apply to goods exported as freight or by post except that, instead of dispatching the form with the goods for production to the Customs at the port or airport, the trader retains the form for subsequently attaching to it evidence of exportation. Further details, including particulars of what constitutes acceptable evidence of exportations are productions of the content of portation by freight or by post, are contained in a revised edition of Notice No. 77E, available from the local Customs and Excise office.

#### **Essential Oils**

NINE NEW B.S. SPECIFICATIONS

THE fourth volume in the B.S. 2999 series of specifications for essential oils (44 to 52), has been issued by the British Standards Institution, 2 Park Street; London, W.1 (price 6s. net). The nine essential oils covered by the publication are not the subject of other authoritative specifications such as those of the British Pharmacopæia or the British Pharmaceutical Codex. They are: expressed grapefruit, West Indian lime (distilled and expressed); mandarin (Sicily); Spanish marjoram, palmarosa, pennyroyal, rosewood (Brazil) and West Indian sandalwood. The methods of test described in B.S. 2073 are used in analysis for most of the properties of the essential oils and they supplement the subjective assessment of other properties such as odour and flavour.

#### Chemists' Retail Sales

FIGURES FOR SEPTEMBER

RECENTLY issued Board of Trade statistics show that sales of chemists' goods by independent retailers in September were 10.7 per cent. lower than in August and 2 per cent. higher than in September, 1962. Multiple retailers' sales were 8.9 per cent. lower in September and the sales were 8.9 per cent. lower in September 2. tember than in August but 3 per cent. higher compared with September 1962. Sales by Co-operative Societies were 3-1 per cent. lower in September than in August and 5 per cent. higher than in September 1962.

### Battery Shavers CONSUMERS' TEST REPORT

BATTERY operated razors have been examined by the Consumers' Association and its findings published in the November issue of Which? Nine shavers were bought and tested for shaving efficiency, convenience, noise, safety and robustness. The Remington Lektronic (the most expensive razor) gave the fastest shave and was considered rather cheaper to run than the others, which fell into two groups: a cheaper group from which the Boots and Unic models were chosen for value for money; and a more expensive group from which the Philishave SC7930 and the Milward Courier were selected. The Courier was adjudged



MEDICAL AID FOR EARTHQUAKE VICTIMS: As part of a relief convoy travelling to Skopje, a Commer van loaned by Rootes, Ltd., Canterbury, and filled with medical supplies by the Pfizer Group, Sandwich, Kent, is seen embarking at Dover, Thirteen caravans donated by Round Table are being left in Skopje, Yugo-Slavia, to provide children's shelters during the coming winter. Haffenden (Richborough), Ltd., have supplied hot-water bottles.

slower than the Philishave, but quieter and more convenient; also the batteries needed changing less.

#### Sulphuric Acid

PRODUCTION IN THIRD QUARTER

PRODUCTION of sulphuric acid by members of the National Sulphuric Acid Association, Ltd., during the period July I to September 30 was 683,443 tons calculated as 100 per cent. H<sub>2</sub>SO<sub>1</sub>. Stock held at the beginning of the period was 98,996 tons and the end,

#### IRISH NEWS

THE NORTH

#### **Ulster Chemists**

MONTHLY MEETING OF EXECUTIVE

AN agreement with the Irish Drug Association to request a minimum discount of  $33\frac{1}{3}$  per cent. on all retail products was announced at the monthly meeting of the Ulster Chemists' Association executive, held in Belfast on November 5. The discount was held to be essential in view of increasing overheads. Giving that information, Mr.

#### NATIONAL PHARMACEUTICAL UNION

#### Policy statements, display competitions, modernisation project

TWO policy statements by the Executive of the National Pharmaceutical Union appear in the Union's current Supplement. The first supports in principle the statement made by the Council of the Pharmaceutical Society on the application of self-service to medicines. The Executive eonsiders that the application of such methods to the selling of medicines "can only lead to members of the public coming to regard medicines as on a level with ordinary merchandise sold by grocers. ironmongers, etc., by self-service ironmongers, etc., by self-service methods. Such a change would undoubtedly be against the interests of pharmacists generally." Modernisation of retail pharmacies is regarded as clearly desirable, but, it is maintained, medicines should not be sold by selfservice or self-selection methods.

The second policy statement concerns sales promotion schemes. The Executive eonsiders that members of the public should not be encouraged by exaggerated advertising or high-pressure merchandising schemes to purchase "medicines in excess of normal requirements or medicines which they do not need. Such schemes are not in the public interest nor in the long-term interests of all pharmacists.

#### **Display Competition**

Last entries must reach Mallinson House on November 25 in a competition open to chemists taking part in the Union's Joint Display Scheme.

Members taking part in the seheme are asked to devise their own window display of Lanalem (see p. 525). The display should have been in place since November 4. A black-and-white photograph of the window display should be sent to Mallinson House, using a gummed label provided. The photograph should be either an enprint or of quarter-plate size; a shop address label should be affixed to the back of it. With the photograph must go a completed

entry form. Displays will be judged on design, attractiveness, sales appeal and originality by a panel of independent judges appointed by the Executive. First prize £50, second, £25 and third £10.

#### Modernisation Project

The National Pharmaceutical Union's national pharmacy modernisation project has reached a further stage. Figures now available provide a comparison with those of the February-April periods, 1962 and 1963. The N.P.U. Executive report that, during the 1963 period, when weather conditions, it will be recalled, were excessively severe, there was a 22 per cent. increase in the number of prescriptions dispensed, while the average sale per customer increased by 10 per cent. Total cash sales were up by 8.2 per cent. but, as the committee states, "it is not surprising that this percentage gain was less than that realised in the previous period (13.2 per cent.) and the significance of the weather will be further illustrated when the final report is produced providing a comparison for twelve months. It is already known that a higher percentage increase was realised in May." During the February-April period the number of customers increased by 7.4 per cent., and the average sale rose fractionally. Departmental changes in cash takings and the number of transactions have been compared with the 1962 figures and are tabulated, as percentages, below:

The fall in baby department total figures is explained by the fact that a local supermarket began, during the period, to sell baby foods at cut prices. Sales of other classes of baby products had increased considerably. The section was resited for the period under review, and the increased sales that resulted reduced the deficit. Self-selection fittings contributed considerably to the gains recorded in the sundries department.

Department		PERCENTAGE CHANGES IN CASH TAKINGS		Percentage Changes in Transactions		
			NovJan.	FebApril	NovJan.	FebApril
Patents		 	+ 7.7	+14.0	- 1.0	+ 9.4
Toilet		 	+17.0	level	+13.0	+ 2.8
Sundries		 	level	+14.3	- 9.0	+19.5
Fancy		 	+55.0	- 33.3	+93.0	- 0.3
Photographic		 	+36.0	+30.3	+44.0	+16.3
Baby		 	- 11.0	- 7.3	- 13.5	- 12.2
Miscellaneous		 	+56.0	+ 3.7	- 5.0	- 0.8

J. K. McGregor (chairman, action eommittee) also reported on meetings held with manufacturers' representatives and local association memwith bers in the Dungannon area. The Association's president reported on a meeting with the Ulster Wholesale Chemists' Association at which matters of mutual interest, including the leakages of goods confined to chemists, rota service during holidays and profit margins, had been discussed. Discussion also took place on stamp trading, a practice the action committee had unanimously condemned. It was agreed to uphold the policy of refusing discounts to members of organisations. Many points were settled with members of the House Committee regarding the new offices in the premises of the Pharmaceutical Society of Northern Ireland. A vote of sympathy was passed to the widow and family of the late Mr. J. A. Fyffe, Bangor, who had recently died suddenly. Messrs. R. J. O. Corrigan, 176 Oldpark Road, Belfast, 14 (successor to City Chemists, Ltd.); and M. P. Murphy, Jones, Sons & Co., 11 Church Street. Warrenpoint, were elected to membership. Apologies for absence were received from Messrs. H. Donaghey, H. W. Gamble, W. C. Magee.

THE REPUBLIC

#### **Donegal Chemists**

ANNUAL MEETING IN BALLYBOFEY

CONCERN as to whether the position of chemists had been ignored in the warble-fly eradication scheme was expressed at the annual meeting of Donegal Chemists' Association, held in Ballybofey, on October 23. Mr. V. McElwee (chairman) said he had written to the chairman of the County National Farmers' Association on the matter. The meeting agreed to make a strong protest to the suppliers, and to send a copy to the Irish Drug Association. Implementation of the turnover tax was the main topic of discussion, and it was agreed to follow the I.D.A. scheme, except that the halfpenny tax should be omitted. Members accepted that local circumstances should govern the price of popular lines, and it was pointed out that a separate account should be kept of veterinary sales. All outgoing officers were re-elected, and the treasurer reported a credit balance for the year. A decision on the proposed cosmetic chemists' association was deferred until the next meeting. The pricing and coding of prescriptions was also discussed.

#### IRISH BREVITIES

THE NORTH

THE annual meeting of the Ulster Chemists' Association is being held in the rooms of the Pharmaceutical Society of Northern Ireland, 73 University Street, Belfast, 7, at 7.45 p.m. on November 27.

THE offices of the Ulster Chemists' Association are being transferred, on December 2, to new premises offered by the Pharmaceutical Society of Northern Ireland at 73 University Street, Belfast, 7. The telephone number remains Belfast 20787.

#### THE REPUBLIC

THE present strong position of the Association of Ophthalmic Opticians of Ireland, was attributed by Mr. G. F. Bruton (president), at the Association's recent annual dinner, to the high ethical standards set by members.

#### NEWS IN BRIEF

THE British Plastics Federation is forming a technical group to appraise development and research on the application of plastics in building.

PRESIDENT of the European Carton Makers' Association for 1964-66 is Mr. R. G. Lewis (a director and the general manager of Reed Cartons, Ltd.).

NEW proposals are being considered to secure better compliance with the law relating to the reporting of factory accidents by employers.

THE British Red Cross Society is presenting a fashion show (ticket 84s.) at Celanese House, Hanover Square, W.1, on February 3, 1964, to raise funds.

A THIEF who recently broke a panel in the door of the pharmacy of J. W. Thorpe and Son, Ltd., 68 Leeds Old Road, Bradford, Yorks, escaped with about £5.

"THE Catechism of Health" (see C. & D., November 9, 1963), had its first edition in 1797 and its second in 1828, not "within twelve months" as the subtitle (not provided by the author) incorrectly suggested.

LORD Ampthill has been elected Chairman of the council of the Industrial Welfare Society. Among those elected to the council of the Society at the annual meeting on November 12 was Mr. E. L. Archer (director personnel, Boots Pure Drug Co., Ltd.).

In the list of additions to head I to the schedule to the Purchase Tax (No. 2) Order (see C. & D., November 9, p. 491), the first item should read "Hypertonic solutions, sterilised and pyrogen free, designed solely for peritoneal dialysis" and not as stated.

THIRD prize in the "Things to Use" section of a window-dressing contest organised by Oundle, Northants, Chamber of Trade during the town's annual shopping festival went to Boots, Ltd., for a display at the company's Market Place branch.

THE newly formed British Heart Foundation has announced awards totalling £181,000 to thirty-four specialist doctors. Research projects supported by the foundation include arteriosclerosis and thrombosis. Some of the scientists who receive awards will study hypertension, congenital disease and pulmonary heart illnesses.

THE National Chamber of Trade has announced its opposition to the introduction of parking meters except where absolutely essential. The Chamber recommends that, where the charge for parking at a meter is considered excessive, local shopkeepers and others should address strong protests to the responsible local authority.

#### LOCAL OFFICERS

PHARMACEUTICAL COMMITTEES
Yorkshire, North Riding.—Secretary, A. D.
Rhodes, 1 Northleas Shops, Northstead, Scarborough, Yorks.

#### TOPICAL REFLECTIONS

By Xrayser

Special meeting

As anticipated, the special general meeting of the Pharmaceutical Society, called to discuss resolutions on the proposal to increase the retention fee, brought out a large attendance. Those present left the Council in no doubt as to their feelings, though there were the inevitable intrusions and, as you note in your editorial comment, a nice disregard from the platform of some of the questions which deserved answers. It was a somewhat highly-charged gathering, but the case for the prosecution was well led by Mr. M. R. Mark, Attempts by the president (Mr. C. W. Maplethorpe) to disarm his critics in advance were not successful, and he might have had greater influence if he had withheld some of his fire—if that is the word—until he had heard his opponent's case. Mr. Mark had the inestimable advantage of having the bulk of his audience with him, and nothing succeeds like success. In the event, he may lay claim to having achieved what he set out to do, namely to postpone the inevitable hour. His concern over the possibility of losing members who, by the nature of their employment, do not require to be on the register, is a real one that has obviously not been discounted by the Council, for the president made reference to it in his review. One would hope that the advantages of attachment would appeal to all engaged in pharmacy in whatever capacity, but the reaction of those who can opt out is unpredictable. I was a little surprised at the violent reaction of Mr. H. Ridehalgh who was, until recently, a member of the Society's Council. I should have thought that the financial position must have been discussed during his term at Bloomsbury Square, and that an opportunity would have presented itself for him to draw attention to it. The president, in his statement, said that there had been a surplus in 1959, but a deficit in each subsequent year, and one might have imagined that Mr. Ridehalgh would, more than the ordinary member, have been conditioned to the shock to which he referred.

#### Plus ça change . . .

In support of his resolution, Mr. Mark pointed out that an increase of £7 in the premises fee would yield an annual income of £100,000, which was slightly more than the revenue Council required. The meeting later accepted a motion calling on the Society to take the necessary steps to increase the premises retention fee in order to maintain their revenues, and asking that the new fee should be according to a sliding scale bearing a direct relation to the total available sales area of the premises containing the pharmacy. It should be borne in mind that the original purpose of the premises fee was not to produce revenue for the Society at all. It was expressly stated, close on thirty years ago, that the money produced by the fee was to be used solely for the provision of inspectors and the law department necessary for the administration of the Pharmacy and Poisons Act, 1933. As far back as 1934 and 1935 proposals were put forward for levying that fee in accordance with area and assessed rental, so that there is nothing novel in the proposals contained in the resolution. I think that, whatever the figure that may be required, it should be found from the members as such and that the premises fee should be no part of the Society's income. Its function should be strictly limited.

#### 1935

In 1935, in presenting the financial statement to the Council, Mr. E. T. Nethercoat said that the compulsory membership had created a new relationship between the Council and its members, and a new responsibility for the Council in relation to the funds of the Society. In future, he said, it was stipulated that there must be authority of persons or committees for expenditure, and that authority must be more closely defined. In particular, he went on, an arrangement was being made for annual estimates to be submitted of expenditure to be incurred in the following year. More opportunity would thus be given for examination and criticism of anticipated expenditure. Mr. Nethercoat thought that the then Council had formulated one of the most appropriate systems of estimated expenditure. Is that system still followed?

#### **London Medical Exhibition**

#### NEW PHARMACEUTICAL SPECIALITIES ON DISPLAY

OPENING the 1963 London Medical Exhibition on November 11, Dr. G. F. ABERCROMBIE (a past-president, College of General Practitioners) spoke of the "wonderful co-operation" that existed between the pharmaceutical industry and the medical profession. Lecturing on general practice to medical students in their final year, a general practitioner friend had remarked that a wise novice would make friends with the best pharmacist in the town within a few hours of moving in. That was important because the novice "would inevitably make mistakes in his prescriptions" and would also often have to ring up

area is pressurised by an even flow of air, previously filtered down to one micron and heated, from the rear of the cabinet. Interior illumination is by strip lighting and a glass window above affords a clear view to the operator. The manufacturers are prepared to adapt stock models to suit individual requirements. (JOHN BASS, LTD., Fleming Way, Crawley, Sussex.)

BETNOVATE (betamethasone 17-valerate), most potent in a series of corticosteroids examined by a new skinblanching test, and claimed to be therapeutically more effective than any other topical corticosteroid in present use.

and record purposes. The nurse then transfers the labelled box to an individual patient drawer in the locked "drug trolley" which acts as a mobile drug cupboard from which drugs are given at the time of the medicine round. The pharmacist is given sole access to the drug storage bins in the "station," which is capable of holding ninety-six drugs. (ELLIOTT AUTOMATION, LTD., 97 Maidstone Road, Rochester, Kent.)

CHOLAXINE, available as sachets each containing 5 gm. of sorbitol. Indicated against constipation in patients at all ages and to hasten transit of a



Left: Ponstan tablets, anti-inflammatory analgesic, Parke, Davis & Co., Hounslow, Middlesex. Right: Beogex suppositories, treatment for constipation. Pharmax, Ltd., Thames Road, Crayford, Dartford, Kent.

RESTORY

AND SECTION

PROSECTION

PROSECTION

TO PR

Betnovate range of topical corticosteroids by Glaxo Laboratories, Ltd.

the pharmacist to ask what some proprietary preparation contained. That difficulty had been mitigated in recent years by publications providing condensed information on available proprietary preparations. The speaker applauded the occasional publications of the Office of Health Economics (founded by the Association of the British Pharmaceutical Industry). Dr. Abercrombie closed with a tribute to the pharmaceutical industry for its "never ending generosity," of which the great medical buildings of London were perpetual reminders.

Among the products on show at the exhibition were:

BASSAIRE cabinets, designed to provide "clean room" conditions for a varicty of purposes. The production bench model, 36 x 15 x 29½ in., is made primarily to maintain closely controlled atmospheric conditions during flow production operations. The working



Bassaire cabinet, model PAC/PB, for providing miniature clean room canditions at low cost. John Bass, Ltd.

The resultant swifter clinical response

is said to achieve a significant saving in cost. Betnovate is available as a greasy-based ointment, non-greasy cream, and



Performing the skin-blanching test to compare the activity of various corticosteroids.

lotion each containing 0·1 per cent. of the corticosteroid. For use when infection is present, Betnovate-N preparations contain in additions 0·5 per cent. of neomycin. The creams and ointments are in 15-gm. tubes, the lotions in 20-mil plastic squeeze bottle. (GLAXO LABORATORIES, LTD., Greenford, Middlesex.)

The BREWER system of automated drug control, offering a method of making most drugs required on a hospital ward available for twenty-four hours a day. Using the system, the pharmacist pre-packs drugs in "medication boxes" which are used to fill the storage area of the "drug station" located on the ward. Authorised nurses possessing a key to the unit obtain drugs at the time they are ordered, after input of information identifying patient, drug and nurse, and at the same time the "station" issues a label with copies for pharmacy stock control



Cholaxine treatment for constipation. Delandale Laboratories, Ltd.

barium meal in radiological examinations. Compound is claimed to increase intestinal peristalsis, stimulate production of pancreaticoduodenal hormone, have a "vitamin-sparing" action, and increase the absorption of vitamin B<sub>12</sub> from the intestine. Pack is a carton of twenty sachets. (DELANDALE LABORATORIES, LTD. Distributors: RONA LABORATORIES, LTD., 12 Molyneux Street, London, W.1.)

CYFOL tablets, each containing 300 mgm. of ferrous gluconate, 5 mgm. of folic acid and 5 µgm. of cyanocobalamin. Indications include prevention and treatment of macrocytic anæmia of pregnancy, nutritional macrocytic anæmia and iron-deficiency anæmias. Pack is a bottle of fifty tablets. (RYBAR LABORATORIES, LTD., 6 Park Avenue, Tankerton, Kent.)

DIBRON, a pleasantly flavoured mixture containing, in each 4 mils, 10 mgm. of ephedrine hydrochloride, 6 mgm. of 2-diethylaminoethyl a-phenylbutyrate citrate, and 0.03 mils of ipecacuanha liquid extract. The two pri-

mary ingredients are powerful bronchodilators, 4 mgm. of the mixed substances having, it is claimed, the effect of 8 mgm. of ephedrine, thus avoiding side effects associated with overdosage and idiosyncrasy to ephedrine. Pack is a bottle containing 4 fl. oz. (RYBAR LABORATORIES, LTD.)

EUPHORAMIN tablets, indicated for the treatment of depression associated with tension and anxiety. Each contains 300 mgm. of meprobamate and 5 mgm. of methylamphetamine hydrochloride. Pack is a bottle of twentyfive. (RYBAR LABORATORIES, LTD.)

FLETCHER'S disposable retention

NIBIOL tablets, a new synthetic quinoline derivative indicated for cystitis, pyelitis and other infections of the urinary tract. The compound (nitro-5-hydroxy-8-quinoline), of which 0.05 gm. is present in each tablet, is said to be rapidly eliminated from the body via the urine, and to show marked antibacterial activity against a wide variety of micro-organisms. Available in pack of sixty tablets. (LABORATOIRES DU DR. DEBAT, Paris. Distributor in United Kingdom: DALES PHARMACEUTICALS, LTD., Power Road, London, W.4.)

PERNAZENE nasal decongestant,

sulphur, 0.02; methyl salicylate, 3; glycerin, 3, in a spirit-soap vehicle. The ointment contains salicylic acid, 4.2; menthol, 0.3; methyl salicylate, 1.5; glycerin, 5, in a paraffin-soap base. The two bases are claimed to represent the most resorptive vehicle for the percutaneous administration of salicylate. The liquid is issued in 50-gm. bottle and the ointment in 50-gm. tube. (RIDDELL PRODUCTS, LTD., Riddell House, 10 Dunbridge Street, London, E.2.)

SOBIACRIN enteric sugar-coated tablets, each containing 33 mgm. of mepacrine hydrochloride, 60 mgm. of



Two new enemas in disposable pack, Fletcher, Fletcher & Co., Ltd.

cnemas, in two new forms. The first contains 130 mils of arachis oil, B.P., and is indicated for lubricating fæcal impactions. The second contains 130 mils of a 50 per cent. solution of magnesium sulphate in distilled water and is for use as an adjunct to neuro-surgery. Each is issued in a plastic bag with pliable rectal tube attached. (FLETCHER, FLETCHER & Co., LTD., Vibrona Laboratories, London, N.7.)

GRAHAMS' sterile swab, presenting a new technique designed to assist in the taking of specimens free from incidental contamination. The swabs are individually packed in a sterile plastic sheath which is retracted in use to expose the head and stick. When the swab has been taken, the sheath is drawn up to enclose the specimen. It then serves as an outer protection during transmission to the laboratory. (Grahams Medical Products, Ltd., St. Jude Works, Westmoor Street, London, S.E.7.)

HEPTONAL, available as tablets containing, in each, 250 mgm. of theophylline ethanoate of piperazine, 100 mgm. of heptaminol hydrochloride and 10 mgm. of phenobarbitone; and as suppositories containing the same drugs in the proportions 500 mgm., 100 mgm., and 50 mgm., respectively. The product is indicated for treating bronchitis, especially when there is secondary cardiac involvement. The theophylline derivative is stated to be free from gastric irritant effects and heptaminol hydrochloride is a cardiac tonic. Pack of the tablets is a bottle of fifty, of the suppositories a box of twelve. Both are available in dispensing pack of 144. (Delandale Laboratories, LTD. Distributors: Rona Laboratories, LTD., 12 Molyneux Street, London, W.1.)



Sterile swab in plastic pack, Grahams Medical Products, Ltd.

containing 0.05 gm. of thymyl - oxy methyl-glyoxalidine chloride in each

100 mils. Claimed a powerful, nonirritant vaso-constrictor with no rebound vasodilation, the compound also possesses antihistaminic properties making it valuable in allergic nasal conditions. Each nebuliser pack contains 10 mils. (LABORATOIRES ROBERT & CARRIERE, Paris. Distributors in United Kingdom: Dales Pharmaceuticals, LTD., Power Road, London, W.4.)

PROLADONE suppositories (additional to the intramuscular injection already available). Each contains 30 mgm. of oxycodone pectinate, a longacting analgesic indicated for postoperative pain control, inoperable carcinoma and other conditions of severe pain. Each dose is said to produce analgesia lasting six to nine hours after administration. The suppositories are



Proladone long-acting analgesic in suppository form, Crookes Laboratories, Ltd.

available in a box of twelve. (CROOKES LABORATORIES, LTD., Park Royal, London, N.W.10.)

RIDDORHEUM ointment and liquid, indicated for relief of rheumatism and allied complaints. The liquid form contains salicylic acid, 9; ammonium iodide, 1·2; precipitated

chloroquine phosphate, 166 mgm. of p-amino benzoic acid, and 66 mgm. each of pyridoxine hydrochloride and calcium pantothenate. Indicated in the treatment of rheumatoid arthritis and other collagen diseases, the product is claimed to present the high therapeutic effect of the antimalarial drugs, yet to have minimal side-effects. Addition of some vitamins of the B complex further diminishes toxicity. The pack is a box of 100 strip-packed tablets. (LABORATORIES SOBIO, Paris. Distributor in United Knigdom: DALES PHARMACEUTICALS, LTD., Power Road, London, W.4.)

#### MAKERS' ACTIVITIES

Mobile Display Service. — Cussons Sons & Co., Ltd., Kersal Vale, Manchester, have set up a team of representatives to provide a special display service to the retail trade. Each equipped with a 10-cwt. van and special display aids, they are based at strategic points throughout England, Scotland and Wales. The representatives are trained to advise trade customers.

More Space for Roscrea Company.

To cope with its increased export trade—in 1962 it rose 200 per cent.—the factory of Antigen Ltd., Roscrea, co. Tipperary, has spread to a second site and spacious new buildings have been erected. Latest of these is a two-story block with a floor area of 35,000 sq. ft. which is used to house bulk raw materials, assembly and dispatch departments.

Pharmaceutical Company Orders Computer.—Smith Kline & French Laboratories, Ltd., Welwyn Garden City, Herts, have ordered an IBM 1401 computer system, costing about £60,000, to process a wide range of commercial and statistical applications. The system, which is being delivered in December, will replace a large existing installation of conventional punched card equipment.

#### LEGAL REPORTS

#### **Injunction Granted**

In the High Court, London, on November 1, Miles Laboratories, Ltd., were granted a perpetual injunction restraining F. J. Wallis, Ltd., River Road, Barking. Essex, and 54 Station Road, London, E.4, from reselling products of Messrs. Miles except at their fixed resale prices. The defendants, who had been cutting the price of Alka-Seltzer, submitted to the injunction and to an order for costs being made against them. Miles Laboratories, Ltd., are members of the Proprietary Articles Trade Association, who rendered assistance in the institution of the proceedings.

#### Alleged Theft From Factory

A BOY watching the rear of the factory of Max Factor, Ltd., Water Road, Wembley, saw policemen climbing in and out through a window, said the prosecution at Harrow magistrates' court on November 11. In court were four Metropolitan Police constables accused of stealing cosmetics from the factory. During evidence it was stated that detectives later found that three of the men had cosmetics in their possession. The men were Peter Hewett, Crediton Road, Willesden; Raymond Attewell, Ackland Road, Cricklewood; Colin Newton, Cavendish Close, Kilburn, and John Carlile, Heather Park Drive, Alperton. Hewett, Newton and Carlile were also charged with receiving cosmetics. The hearing was adjourned and the constables granted bail.

#### **Opium Smoking**

When a Chinese cafe proprietor appeared on remand before the Liverpool stipendary magistrate on November 8 he was fined £50. Mak Tung, Great George Street, Liverpool, had, on his previous appearance, admitted allowing the premises to be used for opium smoking and possessing prepared opium and opium-smoking utensils. For the prosecution it was said that when the police raided the premises, they found Mak Tung and two other men under the effects of opium. They found another man hanging by his fingertips to a window sill outside. Fining Mak Tung, the magistrate said he did not accept that Mak Tung had taken the opium to alleviate pain, as had been stated by the defence, but he would not send him to prison.

#### Wanted to Withdraw

A YOUNG R.A.F. junior hospital technician employed at the Halton camp. Bucks, told North London magistrates' court on November 7, that "for the sake of talk" he had agreed to cooperate with two other men in a plan to break and enter a warehouse of May, Roberts & Co., Ltd., Stamford Hill. London, N.16. He never knew they had any intention of going through with it, and when one of the men said he had a connection with a London gang, he realised he was getting too involved and said he wanted to withdraw. But the court found Colquhoun Martin Gilmour guilty of a charge that he did "counsel, procure, command and abet" a crime before the fact. The two other

men involved pleaded guilty to breaking and entering the warehouse and stealing a hot-water bottle and soap, and possessing house-breaking implements. They were D. T. J. Hill and H. E. Piper, both permanently employed at the R.A.F. station at Halton. It was stated that Hill and Piper broke into the warehouse, but police arrived before they tampered with any drugs. In Hill's kit at the station was found a map of the warehouse premises signed by Gilmour, and a letter from Gilmour in which he said he was sorry for letting Hill down, but perhaps Hill was right when he said he was not too stable. The letter said that Gilmour would help them if he could. Counsel said that Gilmour's plan would "tremendously assist" anyone wanting to get into the premises. The magistrate said that, from the evidence, it was clear beyond argument that Gilmour was an accessory before the fact "in the fullest sense of the term." Hill "in the fullest sense of the term." and Piper asked for two other offences to be taken into consideration. All three were remanded in custody for two weeks.

#### Voluntary Supervision "Hopeless"

A KITCHEN hand, alleged to have told the police that she had been taking thirty Dexedrine tablets a day, was committed to London sessions for sentence from Old Street magistrates' court on November 9. Dorothy Goldman, 5 Pickard Street, London, E.C.1, had pleaded guilty to stealing twenty-one prescription forms, the property of Dr. E. Seal, 170 Goswell Road, London don, E.C.1, on or about October 14. She admitted a further offence of obtaining 100 Dexedrine tablets by means of a forged N.H.S. prescription form, from the Bedford Row Pharmacy, 56 Theobalds Road, W.C.1, on November 1. A police officer said the defendant was stopped in connection with other matters and, when searched at the police station, was found to have twenty-one prescription forms which she admitted having stolen from a doctor's surgery. She was taken to a police station. In her possession also were 100 Dexedrine tablets, which she later admitted having obtained from a pharmacy in Theobalds Road. The detective revealed that the defendant had been placed on probation in Octo-ber 1962 for attempted false pretences involving Dexedrine tablets. In February 1963 she had been gaoled for three months for stealing prescription forms. Finally, on October 29, she had again been placed on probation for stealing prescription forms. On that occasion eleven other offences had been taken into consideration. After silently reading reports on defendant, the magistrate said "This is hopeless! We con't said "This is hopeless! We can't control it. I'd like to know how long it would take without any Dexedrine whatever to break her of the habit." Nobody in court provided a reply. The magistrate then told defendant: "I don't think that a court can allow you just to drift back to the use of these drugs. It seems to me certain that no sort of voluntary supervision by a probation officer or compulsory supervision by a probation officer is going to have the necessary effect. . . . "I don't have the necessary effect. . . . think you want to give it up sufficiently

to make the effort to do so. In those circumstances you will be committed to London Sessions for sentence. In my view the sentence I could impose might well not be sufficient to cure you."

#### **COMPANY NEWS**

Previous year's figures in parentheses

MELLINS, LTD.—Messrs. C. Dunn and S. H. Hart have been appointed directors.

SOC. MONTECATINI, Milan.—Societa Montecatini, Milan, Italy, and Shell Oil Co. are negotiating for closer relations in the petrochemical sector.

DALMAS, LTD. — An undisclosed buyer has acquired the share capital of Dalmas, Ltd., for £628,000 cash. The purchaser is stated to have advanced to Messrs. Dalmas the sum of £107,000 used to repay its indebtedness to the Cyril Lord group.

PROCTER & GAMBLE, LTD. — Profit for year ended June 30 was £5·3 millions (£5 millions), Tax charged was £2·6 millions (£2·7 millions). Exports were valued at £3·3 millions and about 12 per cent. of the company's people were employed in the scientific and market research fields.

KODAK A.G., West German subsidiary of the Eastman Kodak Corporation, Rochester, New York, U.S.A., has taken over its parent company's share in Faserwerke Huels, G.m.b.H. Faserwerke Huels was founded jointly by Messrs. Eastman Kodak and Chemische Werke Huels. Each has a 50 per cent. share in the DM33·6 millions ordinary capital.

DUFAY, LTD.—All companies in the group are now on a profit-making basis. and a resumption of dividends, with a small payment for the current year, is expected. Losses of £216,000 were suffered in the year ending December 31, 1961, and further losses were incurred in 1962, but all loss for the eighteen-month period ended June 30, was reduced to £20,300 by profits made during the last six months of the period. Adverse balance has been reduced from around £400,000 to £72,400.

IMPERIAL CHEMICAL INDUSTRIES, LTD.—Important changes are being made in the organisation of Imperial Chemical Industries, Ltd., following organisational studies by the company and by a firm of management consultants. As a result of the studies the board has decided to delegate authority and responsibility so as to give greater responsibility to division chairmen (not division chairmen will become personally accountable to the board for the efficient operation of their divisions (in practice a control group consisting of a deputy chairman and three I.C.I. directors).

JEYES' SANITARY COMPOUNDS CO., LTD.—Mr. R. G. Berchem (chairman), in a statement issued on November 7, said arrangements had been completed for acquiring a "thriving company in the aerosol packaging field." Details would shortly be released. Mr. Berchem has retired as managing director, and Mr. T. R. Auchincloss becomes group managing director on January 1,

1964. Mr. J. M. Fenton (financial controller) is giving up his position to carry out a rationalisation programme within the group. Mr. W. H. Wright becomes group secretary and financial controller. —The company's offer to shareholders of Three Hands, Ltd., to acquire the Ordinary and non-cumulative Preferred A ordinary non-voting shares of 2s. each not already owned by Messrs. Jeyes has been accepted in respect of 80 per cent. and 93 per cent. respectively of each class of share held by minority shareholders. Further acceptances received up to December 31 will be accepted.

HORLICKS, LTD.-Lord Coleraine (chairman) expects that the current year's profits from the home market to be comparable with those of 1962-63, though export sales and the achievements of some of the overseas subsi-diaries have improved. The pharmaceutical development programme has been strengthened and search for new products is being continued. Several new products are likely to be introduced during the next few months. The year ended March 31 is described as one of continuing reorganisation and consoli-dation. The Gale Baiss transfer to Slough caused some disruption in marketing of the products affected but, with the project nearing completion, full producton is expected to be resumed in the near future, after which the company will be in a position to increase sales. Overseas sales were down, owing partly to a complete ban on imports of the company's products into India and the adverse effect on exports of an exceptionally high rate of duty in Burma. (For accounts and dividend, see C. & D., October 12, p. 414.)

#### **BUSINESS CHANGES**

CHAS. F. THACKRAY, LTD., have opened offices and stockrooms at 1 Queen Margaret Road, Glasgow, N.W. (telephone: Maryhill 2087).

EDWARD JONES (CHEMIST), LTD., Woolacombe, North Devon, was acquired by J. H. Scott, Ltd., Ilfracombe, on November 4.

MR. G. A. HENDERSON, M.P.S., has acquired the pharmacy of Mr. J. McKay, M.P.S., The Square, Torphins, Aberdeens.

VINYL PRODUCTS, LTD., have opened an area office at 27 Lower Church Street, Ashby-de-la-Zouch, Leics (telephone: Ashby-de-la-Zouch 2646).

F. WIDOCKS & CO., LTD., are removing to 604 Mitcham Road, Croydon, Surrey (telephone: Thornton Heath 9411 on November 18.

MR. R. H. SALTER, M.P.S., has acquired the Crossways Pharmacy, 11 The Broadway, Cheam, Surrey. Mr. Salter's pharmacy at Kew Road, Richmond, Surrey, is closing down on November 16 because the premises form part of a redevelopment scheme.

#### **Appointments**

KELDON PROMOTIONS, 25 Shepherds Lane, Leeds, have appointed Miss L. D. Whitehouse their area representative for Leeds, Harrogate and York area.

DRAGOCO (GREAT BRITAIN), LTD., Tallon Road, Brentwood, Essex, have appointed Mr. G. E. Doe their southern area representative. At present Mr. Doe is completing a training period in the company's laboratories and departments. He is expected to take up his outside duties on January 1, 1964.

JOHN BEALES ASSOCIATED COMPANIES, LTD.—The chairman (Mr. G. T. Littlefair), in his interim report, states that increase in turnover in the first half of the year constitutes a record. Full activity in all sections seems reasonably assured for the rest of the financial year. The directors recommend 10 per cent. interim dividend and expect, subject to a satisfactory second half-year, a final dividend of 15 per cent. Mr. M. L. Littlefair (elder son of the chairman), has been appointed a director of the company and a director of the constituent companies.

#### PERSONALITIES

MR. PATRICK WOLRIGE-GOR-DON has been appointed parliamentary private secretary to the Minister of Health.

MR. T. WHITTAKER, managing director of Smith & Nephew (International), Ltd., and a director of Smith & Nephew Associated Companies, Ltd., has been elected chairman of the Institute of Marketing and Sales Management.

MR. H. C. GOODWIN, who was appointed to the board of P. C. Products (1001), Ltd., as assistant managing director in October is a grandson of Mr. Alexander T. Cussons, founder of Cussons Sons & Co., Ltd., of which Mr. Goodwin is already a director. Both companies are part of Cussons Group, Ltd.

PROFESSOR R. SCHWYZER, who recently succeeded in building up ACTH artificially, has been appointed professor of molecular biology (chemical aspects) at the Federal Institute of Technology, Zurich. Professor Schwyzer is a vice-director in the chemical research department of the pharmaceutical division of the CIBA Organisation in Basle.

MR. R. F. GILLHAM. chairman of Chas. Zimmermann & Co., Ltd., recently completed forty years' service with the company. Joining as an office junior, his potentialities and qualities were quickly noted and he found quick promotion as a representative. When the board was re-formed in 1945, he was made a director and subsequently succeeded to the chairman-ship. Mr. Gillham has been chairman of the British Aromatic Compound Manufacturers Association on which committee he still serves. He is also a committee member of the Essential Oils Importers Section of the London Chamber of Commerce. A suitable presentation is being made by his fellow directors to mark the occasion of his long service.

DR. J. H. BREWER, one of America's leading authorities on sterility testing, is visiting London, November 17-24, to participate in a round table conference on sterility testing. Dr. Brewer, who took a degree in

medical bacteriology from John Hopkins Medical School, was a member of the committee on sterility for the U.S. Pharmacopæia XVI, and he is a member of the committee on sterility of the biological section, U.S. Pharmaceutical Manufacturers' Association. He is the author of several chapters in textbooks on phases of pharmaceutical practice, particularly as to sterilisation, sterility and the production of sterile pharmaceutical products, and on antiseptics and disinfectants, with particular reference to mercurials. Brewer is director of biological research for Hynson, Westcott & Dunning; and is a consultant in matters of sterility and animal safety tests to Becton, Dickinson & Co., Baltimore Biological Laboratory, Wilson Rubber Co., and other affiliated firms. He will be travelling to Ireland to inspect the facilities of Becton, Dickinson & Co., Ltd., at their new factory at Drogheda making plastic disposable products.

#### **MARRIAGES**

YOUINGS—NEWTON. — At the Church of St. Paul, Morton, Gainsborough, Lincs, on October 26, Kenneth Michael Youings, B.Pharm., M.P.S., to Eileen Mavis Newton, 22 Front Street, Morton. Mr. Youings is the eldest son of Mr. K. W. Youings, M.P.S., and Mrs. Youings, Fore Street, Castle Carey, Somerset.

#### **DEATHS**

BURRELL.—On October 29, Mr. Jack Burrell, M.P.S., 5 Saxon Drive, Audenshaw, nr. Manchester. Mr. Burrell qualified in 1933.

CLAYTON.—On Scptember 19, Mr. Joseph Clayton, M.P.S., 5 Range Road, Whalley Range, Manchester, 16. Mr. Clayton qualified in 1922.

COLLIS.—On October 22, Mr. Harold James Collis, M.P.S., 74 Spencefield Lane, Evington, Leics. Mr. Collis qualified in 1928.

DJOKOTOE-GLIGUIE.—On September 12, Justice Hope Kwasi Djokotoe-Gliguie, M.P.S., Korle Bu Dispensary, Accra, Ghana. Mr. Djokotoe-Gliguie qualified in 1958.

FAWTHROP.—Recently, Mr. Leslie Hepworth Fawthrop, M.P.S., 27 Market Street, Milnsbridge, Huddersfield, Yorks. Mr. Fawthrop qualified in 1927. From its inception Mr. Fawthrop served on the Huddersfield Executive Council. He was a member of its finance and ophthalmic committees and chairman of the Local Pharmaceutical Committee. Formerly he was for many years representative of the Huddersfield branch of the Pharmaceutical Society on the Huddersfield Chamber of Trade.

HILLS.—On October 27, Mr. Edward George Hills, M.P.S., 1 Goodwin Avenue, Swalecliffe, Whitstable, Kent. Mr. Hills qualified in 1923.

HOLDING.—Recently, Mr. Cyril Holding, M.P.S., Cwm Afon, Valley Road, Llanfairfechan, North Wales. Mr. Holding qualified in 1926.

NEWTON. — Recently, Mr. Harold Newton, M.P.S., 1 Town Bottom, Kirkheaton, Huddersfield, Yorks. Mr. Newton qualified in 1934.

#### CHRISTMAS TRADE NOTES

New Presentations.-Saville Perfumery, Ltd., 16 Sackville Street,



Piccadilly, London, W.1, include in their Christmas range new redesigned presentations of their June perfumery products. The coffret illustrated contains a new-style standard handbag perfume with matching tin of talc. At its right is the June perfume stick in newly designed push-up case.

Coal-tar Christmas Packs. Wright, Layman & Umney, Ltd.,



Southwark Street, London. S.E.I, offer two sets in Christmas packs. The first contains two tablets of Wright's coal-tar soap plus a bottle of Wright's coal-tar shampoo and the second, two tablets of soap plus a tube of Wright's coal-tar lather shaving cream.

Razor and Injector Blades.—A "special offer" Christmas pack



Schick comprises the Schick Y100 injector razor with pack of four long-lasting stainless steel injector blades, each "guaranteed to give at least ten satin-smooth

Pine and Lavender Gifts.-Gorney, Ltd., Cross Bath Road, Bramley, Leeds, 13, offer the Pino Silvestre Perfume of Messrs, A. Vídal-Venezia in small bottle with pine tree mounted on it, Pino Silvestre perfume in golden cone, Pino Silvestre eau de Cologne in 50-mil and 100-mil bottles, and Lavanda-Vidal in bottles of 50, 100 and 200 mils.

Hot Drinks Hot and Cold Drinks Cold.—The Polytemp range of checkered and plain coloured mugs, jugs, tumblers and ice-buckets designed to keep hot drinks hot and cold drinks cold has been increased with three new products, two of which are illustrated. The Poly-



temp mug is available with Wild West pattern and the Poly-temp tumbler is available with gold-leaf transparent decoration, The third new item is a carafe, holding  $2\frac{1}{4}$  pints for coffee, tea, milk, fruit squashes, etc. European distributors are Lawson & Co. (Merchants), Ltd., Cranmer House, Cranmer Road, London, S.W.9,

Novelty Twin Packs.-Josephine Hart, Ltd., 73 Bordesley Green,



Birmingham, 9, offer "baby ele-phant" twin packs. Each trans-parent-packed set comprises one pink novelty elephant containing lanolin-enriched baby shampoo, and a blue one containing luxury bubble bath, Each elephant is nearly 7 in.

Diabetic Chocolates Made Fes-- A Wander, Ltd., King's



Langley Herts, have designed two Christmas sleeves for products in their diabetic range: Wander diabetic milk chocolate assortment and Wander diabetic milk chocolate biscuits.

Hand-painted Packs. - Abietsan Manufacturing Co., Ltd., Concordia Works, Carmichael Road, London, S.E.25, offer a number of handpainted packs of perfumed feather

Free With Christmas Pack.—A "bright snowflake" pack produced



by the Lambert Chemical Co., Ltd., Eastleigh, Hants, includes the Polylock contour wave with free vial of Polyhairset.

Soap "Fruits."-Cullingford of Chelsea, Webber Road, Kirkby,



Liverpool, offer a Christmas fruitsalad pack of soaps. The wicker basket, wrapped in transparent sheet, contains two tablets each of superfatted lemon and orange toilet soaps and five Cullingford bath gems.

Men's Coffrets for Christmas, -Old Bond Street, London, have produced a number of gift coffrets containing Ambassador toiletries for men. The coffrets contain from two to six items in the Ambassador range (Cologne, prc-shave lotion, after-shave lotion, talc, soap, bath cubes and deodorant).

"Noddy" Novelty.—A novelty pack for their Noddy bubble bath



produced by Cullingford of Chelsea, Webber Road, Kirkby, Liverpool, is a moulded polythene bottle in two pieces (head easily removed from body) in red, blue, gold and flesh colours. Contents are enough for 25-30 baths.



Christmas Display Stand .-- Pro-



Essex, Road, Brentwood, the Christmas tree display unit illustrated is self-standing, It allows for three Thermos products to be displayed simultaneously, focusing on the 21 vacuum flask.

Gift Suggestion Leaflets.-William R. Warner & Co., Ltd., Eastleigh,



Hants, have produced a cardboard counter display unit containing leaflets giving Christmas gift suggestions to chemists' customers. All items featured on the list are sold in pharmacies and a space has been left on each leaflet for chemists to use by inserting their name and address stamp,



Gift "Dispenser." - To promote sales of Brylcreem during the Christmas season County Laboratories, Ltd., Beecham House, Great West Road, Brentford, Middlesex, have produced the decorated carton illustrated.

Spray With Greelings.—For the Christmas selling season Pond's Spray 'n Stay hair spray and con-



ditioner comes with presentation jacket with "Greetings" in gold, and white spangles on a lilac and ice-blue background. Makers are Chescbrough-Ponds, Ltd., Victoria Road, London, N.W.10.

Photo Gift Packs.—Ilford, Ltd., Ilford, Essex, offer two special Christmas gift packs, the first containing Sprite camera and two packs of Selochrome film and the second an Ilfolite flash-gun, battery and bulb

"On-the-Spot" Gift Packs. —
Instead of supplying Christmas presentation boxes, Rimmel, Ltd., 62
Baker Street, London, W.1, are supplying their stockists with printed Christmas bags in transparent film to enable little gift packs to be made up on the spot to customer's precise requirements, They give a number of suggestions for grouping.

Toiletries for Men.—The men's division of Helena Rubinstein, Ltd., 3 Grafton Street, London, W.1, has produced a number of gift boxes of Tang products. The sets include after-shave lotion and hair cream in flip-top pack; lather shaving cream in tube and after-shave lotion in bottle; Close Shave aerosol shaving foam and roll-on after-shave lotion; tale and after-shave

lotion in bottle; roll-on aftershave lotion, Cologne hair cream, tale, deodorant stick and men's

Christmas Lights and Ornaments. — Corisales, Ltd., 5 Windmill Street, London, W.I. offer a brochure illustrating the Piselli lights (illuminated icicles, vincleaf and berry garlands, indoor and outdoor jewel lights) and Galaxy foil ornaments (garlands in gold, silver or metallic red, blue and green) multi-rayed stars from illumination from inside, golden chandeliers).

Luxury Presentations,—Parfums de Lucien Lelong, Ltd., 51 City Road, London, E.C.1, suggest as Christmas gifts their Indiscret Perfumist in aerosol container; new luxury perfume presentation box covered in blue silk flock, edged with gold and lined with matching satin, containing bottle of perfume (Indiscret, Passionement, 'N,' Lelong No. 7, Orage or Elle-Elle); perfumed Cologne in demonstration atomiser, etc.

"Party-time" Remedies. — Colourful merchandising units have been produced by the Phillips, Scott & Turner Co. (a division of Winthrop Group, Ltd.), Surbiton-upon-Thames, Surrey, incorporating a movable panel that is set in motion by the slightest movement of air or vibration, and designed to hold combined stocks of Andrews liver salt, Milk of Magnesia and Milk of Magnesia tablets,

Photographic Gifts on Display.— Ilford, Ltd., are staging at Ilford House, 133 Oxford Street, London, W.1, from November 25, a "Merry Christmas" exhibition, daily from 9.30 a.m. to 5.30 p.m.; (Thursdays 7.30 p.m.; and on Saturdays 12.30 p.m.),

#### **Bonus Offers**

FOSTER - MCCLELLAN PRODUCTS, LTD., Cornwall Road, Hatch End, Middlesex, Nutrinail and Cutipen gold-and-white gift set with emery boards, Thirteen invoiced as twelve, Offer extends until December 24

#### **NEW PRODUCTS AND PACKS**

For Treating Sprains. — FBA Pharmaceuticals, Ltd. (U.K. subsidiary of Farbenfabriken Bayer, A.G., Leverkusen, Germany), are marketing a new speciality, Lasonil, for use in the treatment of sprains and bruises. It is available in packs of 14 and 40 gm.

Tablets Against Cough. — Evans Medical, Ltd., Speke, Liverpool, 24, have made available a new speciality Coscotabs, each of which contains 25 mgm. of noscapine antitussive compound in a pleasant-tasting tablet that may be chewed or allowed to dissolve in the mouth. The normal dose for adults and children over twelve is one tablet four times daily. The packs are a carton of twenty-four and a dispensing container of 240.

Anti-epileptic.—The pharmaceuticals division of Imperial Chemical Industries, Ltd., Alderley Park, Macclesfield, Ches., announce the introduction of a new anticonvulsant preparation, Mysoline with phenytoin, presented as film-coated Spraytabs each containing 250 mgm. of Mysoline (primidone, B.P.) and 100 mgm. of phenytoin sodium. The combination is understood to bring benefit to epileptics whose seizures are not adequately controlled by either drug alone. The pack is a container of 100.

Anti-inflammatory Analgesic. — British Schering, Ltd., 225 Bath Road, Slough, Bucks, announce the introduction of a new speciality Palaprin forte, each tablet of which contains 600 mgm. of aloxiprin, a compound described as "practically inert in the stomach" but which yields "its full anti-inflammatory, analgesic effect by chemical change in the small bowel." The product is thus claimed outstanding as an analgesic in all conditions that have hitherto called for salicylates or their successors. Palaprin forte is issued in container of 100 tablets.

Preparations from Carob.—Nestlé Co., Ltd., Wharfdale Road, Tyseley, Birmingham, 11, are launching in Britain two new specialities, Nestargel and Arobon. Arobon, a powder of carob pulp with starch and cocoa and

is indicated in diarrhæa, dysentery, enteritis, colitis, coeliac disease and sprue, is issued in a 150-gm. tin. Nestargel is carob seed flour with 4 per cent. of calcium lactate and is indicated in the vomiting of infants or of pregnancy. For infants it is presented at  $\frac{1}{2}$  to 1 per cent. strength in the feed, and for pregnant women 1 gm. to a cup of milk. Nestargel is available in 100-gm. jar and 700-mgm. tin.

Sponsored Hand Cream. — In the series of products sponsored by the



marketing policy committee of the National Pharmaceutical Union, jointly Scottish Pharmaceutical Lanalem lanolin hand with the Federation, cream has had a quick acceptance. Over 6,230 display pieces as illustrated have been sent to chemists participating in the joint display scheme, and they are entitled to enter for a competition in which the first prize is £50 (see p. 518). The pale yellow cream and container are elegantly presented using a white plastic jar, with design in black, yellow and green and pale yellow screw cap. The jars are sent out in dark green outer of twelve. The illustration shows the jar mounted on a three-dimensional cut-out display piece produced to help promote the sale of the cream.

Imported Skin Cleanser. — James Samuel & Co., Ltd., 56 Fairfield Street, London, S.W.18, are the sole importers into this country of Vibro-grains skin cleanser in three varieties: Orange label for normal skin; green for oily skin; blue for dry skin.

Disposable Enema Unit. — A new disposable enema, Travad, has been developed by Baxter Laboratories, Ltd., London Road Trading Estate, High Wycombe, Bucks. Its purpose is to give greater safety and convenience in enema procedure by standardising enema administration. Self-administration is easy in virtually any position, even whilst sitting. The nozzle has



been designed to eliminate any danger of bowel damage. It also helps the nurse as it comes completely assembled and saves staff time. The pack is vapour proof and free of odour. No loss of the  $4\frac{1}{2}$  oz. solution occurs, it is stated, during storage. The pack includes 18 in. of flexible non-kink tubing. Each 100 mils of the solution contains 12 gm. of anhydrous sodium dihydrogen phosphate and 10 gm. of anhydrous sodium citrate.

#### TRADE NOTES

In One Size Only.—John Wyeth & Brother, Ltd., Taplow, Maidenhead, Berks, announce that Pen-Vee-Dural tablets are now available in bottles of fifty only.

Awarded "Seal of Guarantee." -Fownes Gloves, Ltd., Talbot Street, Worcester, have been awarded the seal of guarantee of the Good Housekeeping Institute for their Fownes glove soap.

Distributors in Yorkshire.—Kelden Promotions, Shepherds Lane, Leeds, 8. are now responsible for the promotion of Mamselle rubber gloves, baby pants and Claire gloves in the Ridings of Yorkshire.

Hot-water Bottles.—Butler & Crispe, Ltd., 80 Clerkenwell Road, London, E.C.1, offer chemists a wide and varied range of hot-water bottles, in particular the Alluwant-de-luxe in velour cover in pink or blue and the newly introduced Alluwant standard, also velour-covered.

Re-dressed for National Promotion. —The Proprietary Marketing Division of John Bell, Hills & Lucas, Ltd., Oxford Works, Worsley Bridge Road, London, S.E.26, have repacked and repriced Lotil "cracked and sore finger proprietary" for national distribution



and promotion. The product is being advertised in seventy-two evening newspapers and a wide range of weekly and monthly magazines during the remainder of 1963 and throughout 1964. Each advertisement directs the public to "ask your chemist." The pack, as illustrated, is supported by a display outer in similar style.

Umbrella as Inducement to Buy. -Kimberly-Clark, Ltd., Larkfield, nr. Kent, are making Maidstone,



SPECIAL OFFER: Mixer (with plunger) in Irish pottery and sets of two, four and six mugs now being distributed by Horlicks, Ltd., Slough, Bucks, as special offers through London, Midlands and North sales areas. Sets (in light blue or yellow) are priced at 11s., I3s. 6d. and 16s. (real values 16s., 21s. and 26s. respectively).

Autumn offer of a Lawtex Bri-nylon umbrella for 19s. 11d. (a "saving of at least 10s.") with their size 1 and size 2 Kotex feminine towels.

West Indian Cough Remedy. — James Hardcastle & Co., 430 Edgware Road, London, W.2, state that in response to persistent demand from West Indians in Britain for the tonic cough remedy they know best from their home country, Ferrol compound is now on sale in the United Kingdom.

Aid to Exporters.—Keymer, Son & Co., Ltd., Imperial House, Kingsway, London, W.C.2, offer their resources in export marketing to manufacturers. They undertake responsibility for promoting export sales, paying prompt

cash on delivery in the United Kingdom, and attending to all shipping procedures.

#### **Bonus Offers**

JOHN BELL, HILLS & LUCAS, LTD., Oxford Works, Worsley Bridge Road. London, S.E.26, Lotil. Additional 10 Additional 10 per cent. on order for 3-5 doz. units; 15 per cent. on 6-11 doz. and 20 per cent. on 12-36 doz. units. Until December 14.

LABORATORIES FOR APPLIED BIOLOGY, LTD., 91 Amhurst Park, London, N.16. Pernomol. Thirteen invoiced as twelve.

[Corrected note.]

JOHN WYETH & BROTHER, LTD., Taplow, Maidenhead, Berks. Algipan. Fourteen invoiced as twelve on order for three doz. or more. Until November 30.

#### **BRANCH EVENTS**

**LEEDS** 

Hypnotism Explained

A LECTURE and demonstration on hypnosis were given by MR. B. WATSSMAN, L.D.S., to members and guests of the Leeds Branch of the Pharmaceutical Society on October 8. Mr. Watssman traced the history of hypnotism from the earliest civilisation to its entry into Europe in the eighteenth and nineteenth centuries. Today, he said, it could be used in dental surgery, but it was necessary only to reach a stage of total relaxation. The hypnotist must work on his subject's imagination The hypnotist must within a limited field of concentration, every extraneous thought being shut out. In that way 95 per cent. of people would pass into some stage of hypnosis. In the first of four stages the patient would not move. Relaxed and drowsy, he would be open to slight suggestion. The second stage produced heaviness of the eyelids and rigidity of muscles by suggestion; breathing was slow and there was skin anæsthesia (useful in dentistry). In the third stage, a medium trance, most dental opera-tions could be carried out; the patient was able to walk, talk and open his eyes. The deepest stage to be induced was somnambulism. Mr. Watssman followed his talk with a demonstration selecting two "susceptible" volunteers. One he hypnotised by means of a bead swinging on a cotton thread over lines drawn on paper, on which the subject was required to fix his attention. When in the hypnotised state he was instructed to stretch an arm before him which, he was told, nobody would be able to move. It was found impossible to push the arm down. The second subject was hypnotised by relaxation, the speaker systematically suggesting that parts of his body were completely relaxed. He was used to demonstrate age regression in hand-

#### HARROW

#### **Annual Dinner and Dance**

REPLYING to the toast of the Pharmaceutical Society at the annual dinner of Harrow Branch on November 6, Dr. T. D. WHITTET said he had been recently looking at the historical events leading up to the foundation of the Society. The founders had been men of high ideals as well as being highly successful in business and they had

brought order out of the chaos resulting from the apothecaries turning to medicine. Recently, said Dr. Whittet, his loyalty to the Society had been undiminished by the threat of a £9 retention fee! He recalled that, at a historical congress in Nottingham recently (C. & D., September 28, p. 334), Dr. M. P. Earles had reminded the audience that when, in 1844, members had forced the Society's Council to reduce the subscription, grants to provincial schools of pharmacy had had to be stopped, and many schools had ceased to exist, an opportunity of setting up a uniform system of education in Great Britain had been lost, and as a result about seventy-five years elapsed before organised courses had become available in several provincial centres. The toast to which Dr. Whittet was responding had been proposed by Dr. STEPHEN BLACK (known to a wide audience through his interviews on television). MR. G. BRYAN (Branch chairman), proposed "The Guests," DR. W. CORMACK (medical officer of health, Harrow), replying. Dr. Cormack expressed his pleasure at recognising a number of pharmaceutical representatives present.

#### LIVERPOOL

#### Public Pharmacists' Dinner

ABOUT 180 members and their friends attended the annual dinner and dance of the Liverpool Branch of the Guild of Public Pharmacists held in Southport on October 29. They heard MR. V. H. Collinge (secretary, Liverpool Regional Hospital Board) refer in proposing the toast to the Guild, to the changes that had taken place in hospital requirements during the past fifteen years. It was fortunate, said Mr. Collinge, that, immediately after the 1939-45 war, the building of houses and schools had been given priority over hospitals. "Fifteen years ago, we should probably have built bigger mental and tuberculosis hospitals, which would have already become unnecessary. largely by reason of pharmaceutical research." Mr. Collinge said that hospital administrators valued the help and co-operation of their pharmacist colleagues. Responding, Mr. W. MOTT (president of the Guild) gave the warning that, unless more pharmacists came into the hospital service, such help would not always be available.



#### Correspondence

Letters when received must bear the name and address of the sender, not necessarily for publication. The Editor does not hold himself responsible for the views expressed.

#### "P.R." for Swiss Pharmacists

SIR,—With reference to your note (C. & D., November 9, p. 491), dealing with public relations for American pharmacists, may I draw your attention to something that I have just seen in the windows of a number of Swiss pharmacies?

"Your pharmacist is oblacted."

"Your pharmacist is able to recommend to you medicaments of proven value on the basis of his academic education."

G. A. SCHMEIDLER, Ph.D., London, W.C.1

#### Fees, Income and Expenses

Sir,—Whilst agreeing that, at £9, the retention fee will bear comparison with the fees of other professional bodies, I would point out that the pharmacist's income from National Health Service bears no comparison with those of other medical professional bodies. If the Council wish to keep the expenses down, they should charge an economic fee for examinations, which should not be subsidised. Surely, too, grants to universities should be a charge on the Government, for which we already pay by taxation. Lastly, I consider that a few economies could be made in the working of the Society in the same way that we retail chemists have to do. Two secretaries should be ample, and if the amount paid to the third secretary is any guide, the two others are grossly overpaid by comparison with the rank-and-file pharmacists.

S. F. Brown, Tonbridge, Kent

#### **Small Print on Labels**

SIR,—As a pharmacist and optician, may I point out to manufacturers generally that much of the important print on many packages is smaller than the smallest test-type employed by opticians for testing reading acuity. Optical statistics show that quite a large per-centage of the population have some defect of vision, and it is safe to assume that many hundreds of pharmacists are unable to read much of the printing on modern "ethicals," with or without spectacles. If every manufacturer printed the full name and strength of the preparation in type at least as clear as their trade mark, name and address, most objections would be met. Twoand three-colour effects, overprinting, makers' signs and symbols, trade marks, etc., are distracting and confusing. Pharmacists and their assistants are trained to read prescriptions and labels and not to rely upon designs, shapes and signs for identification. Colour distinction is dangerous, as again statistics show a considerable percentage of colour defects of vision, particularly in males. On small packages with tiny print, not every specimen is perfectly printed, and a slight smudge or speck in the print can introduce misleading complications. Even with all my optical equipment I have been unable at times to distinguish between S.4, S.1 and **S.7.** ERNEST A. DARLEY, London, N.1

**Endorsing Prescriptions** 

SIR,—Here is an idea to obviate dead loss, make pricing easier and give greater satisfaction all round. Let the EC10 be endorsed for any proprietary opened for dispensing with the pack used and let full payment, plus oncost be made for that pack, irrespective of the number of tablets, etc., ordered. Then let no further endorsement be made for that item on an EC10 until a fresh bottle has been opened, when the EC10 would be endorsed as before and full payment for that pack and oncost made. Each consecutive EC10 for that particular drug would, if not endorsed, carry the appropriate dispensing fee and container allowance. That would not involve any extra work to the pricing bureaux, which seem at the moment to add up different kinds of every tablet and remind us to buy the more economical pack. I shouldn't mind doing so if I knew I was going to get paid for it, and not have half of the purchase left on the shelf when the prescriber gets a new bee in his bonnet and changes his mode of pre-scribing. Naturally there would be teething troubles at first from already existing opened bottles of proprietaries, but surely we should be entitled to the benefit of them to offset previous losses. I am fed up when, having purchased in small packs, I decide to buy a larger, more economical pack, and, having just opened it, find the doctor goes on to an entirely different pre-paration, "and off we go again." I am sure my fellow pharmacists will join me in offering deepest sympathy to Mr. Enoch Powell after his severe cut in salary. Having suffered severely ourselves we know what it is like, though possibly he may have a stronger union. JOHN S. JONES,

Castle Gresley, Staffs

#### **Council Representation**

SIR,—The matter of the retention fee increase is now in abeyance. This has been the result of the storm of protest

aroused by its proposal. This shows the power that pharmacists can wield if they stick together. Let me say, however, "Do not relapse once more into apathy. The task before us is not even started." The Society is attempting to fumble its way through these changing times whilst slavishly observing the restrictions of by-laws and regulations inadequate to meet the needs of its members. A strong Society, truly representative of the interests of all its members, would act first and argue the legality thereof later. Year after year the election statements of Council candidates are prettily published and, after the election, appear to be as prettily ignored. Is the reason for this the obvious one? The Progressive Pharmacy Association believes that radical changes will be necessary for any improvement. Join us now, and help to make our profession one of which to be proud.

S. G. ASTBURY, F.P.S., PROGRESSIVE PHARMACY ASSOCIATION, Stoke-on-Trent

#### PRESCRIPTION POSER

THE four items in the prescription reproduced, which was brought into a Liverpool pharmacy, seem to get progressively more difficult to decipher.

Beyling Fill
By Fill
Logge
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#### LECTURES ON HISTORY OF MEDICINE

#### Scurvy and medical education

In an address on "Sea Scurvy, Particularly in the Eighteenth Century" on October 31, Dr. Clarke said the disease probably occurred in antiquity and in the Middle Ages but only when sailors undertook long voyages did it become common and widely recognised. Even at that time it was associated with a lack of fresh fruit and vegetables, but the medical profession did not accept the association and many useless remedies were in vogue before James Lind (1716-94), after carrying out what was probably the first controlled therapeutic trial, re-established the connection in his "Treatise of the Scurvy," 1753. The disease continued, nevertheless, to the nineteenth century, and even in 1912 Captain Scott set out for the South Pole with neither fresh fruit nor

vegetables. In 1919 the late Sir Jack Drummond suggested that the active antiscorbutic agent was a vitamin, and in 1932 several workers identified it as ascorbic acid.

" Boerhaave and his Influence" was the subject for discussion on November 5. Dr. Clarke said that Hermann Boerhaave (1668-1738) was the person largely responsible for advances in medical education in the seventeenth century at the University of Leyden, Holland. He popularised bedside teaching and made crude attempts to correlate clinical manifestations with morbid anatomy. His pupils carried his teachings to several important European centres and to Philadelphia, U.S.A., where the first American medical school was founded.

## IT'S NOT TOO LATE

There's still time for you to take advantage of the

# ALGIPAN | Control | Contr

Orders of 3 dozen or more tubes are at the rate of 14 to the dozen – a profit of 45½ per cent for you if you order before 1st December.

Do not delay it any longer, order now and save money.

### **ALGIPAN**

the convenient, safe, non-staining rubefacient

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RONDOMYCIN IS A NEW POWERFUL BROAD-SPECTRUM ANTIBIOTIC SYNTHETICALLY DE-RIVED FROM OXYTETRACYCLINE. BECAUSE OF THE GREATER INTENSITY OF ITS ACTIVITY OVER THE BACTERIAL SPECTRUM, THE WELCOME SIMPLICITY OF ITS DOSAGE REGIMEN, ITS LOW TOXICITY AND REMARKABLE STABILITY, RONDOMYCIN MUST RANK AS THE FOREMOST BROAD-SPECTRUM ANTIBIOTIC TODAY.

### More intensely active over the bacterial spectrum

- ". . . demonstrated greater *in vitro* activity against Streptococcus pyogenes 98 and Streptococcus faecalis than did 6-demethylchlortetracycline."
- "... ranked as the most active antibiotic against 189 cultures representing seven genera of Gram-positive bacteria."

In comparative animal studies with DMCT, Rondomycin was shown to be up to 3 times more active against experimental infection with *Staph. aureus* and *E. coli*; 20-40% more active against *Strep*.

pyogenes and up to 60% more active against Diplococcus pneumoniae.

#### More effective in respiratory infection

Laboratory studies indicate that Rondomycin is distinctly more active than tetracycline against the organisms commonly associated with respiratory infection, namely *H. influenzae*, *Diplococcus pneumoniae*, *staphylococcus* and *streptococcus*.

In a study involving 47 strains of *H. influenzae*, Rondomycin was found to be more active than tetracycline against 29: equally active against 16: and inferior against only 2.

The same investigators found Rondomycin and DMCT equally active against *H. influenzae*, but another investigator has reported Rondomycin to be superior against this pathogen.

#### **Clinical Results**

Rondomycin has been clinically evaluated in approximately 1,000 patients, and case reports are available. A series of patients with acute and chronic bron-

chitis was included in the studies. The remaining patients had a variety of infections including those of the upper respiratory tract, the skin and soft tissue, and genito-urinary system.

The clinical efficacy and usefulness of Rondomycin was confirmed, and substantiated in full measure the *in vitro* findings.

#### Dosage

2 Capsules (300 mg.) twice daily or 1 Capsule (150 mg.) four times daily.

While a morning-and-evening dosage regimen with Rondomycin can be adopted with the utmost confidence, it is appreciated that many doctors still prefer a q.i.d. dosage for the patient's 'peace of mind'. There is no difference in the efficacy and adequacy of the two regimens; both are thoroughly dependable.

Human pharmacological studies show that the blood levels obtained with Rondomycin are higher than those with DMCT and more sustained than those with tetracycline.

In ascertaining the blood levels obtained with Rondomycin, great care was taken to employ multiple doses representative of an average course of treatment. Thus the findings replicate in precise terms the results that might be expected under normal conditions of treatment.

#### 'Delayed Dose' not critical

Such is the sustained action of Rondomycin that, even when a twice daily dosage regimen is employed, fully effective levels are still maintained in the event of a dose being delayed. This margin of safety becomes still more pronounced after the first 36 hours of therapy; it is then that the superiority of Rondomycin blood levels over those of DMCT reaches maximum.

#### Pharmacology

Rondomycin is well absorbed from the gastrointestinal tract and prolonged anti-bacterial serum levels are achieved rapidly. The drug is excreted partly in the urine and partly in the faeces.

Rondomycin has a broad spectrum of antimicrobial activity. *In vitro* studies have shown activity against *staplylococci*, *E. coli*, *Salmonella*, *Shigella* and *Haemophilus influenzae*. *In vivo* (animal protection) studies have demonstrated activity against *Staplylococcus aureus*, *Streptococcus pyogenes*, *Diplococcus pneumoniae*, *Aerobacter aerogenes* and *Salmonella typlosa*.

#### **Toxicity**

Acute toxicity studies in mice and rats have shown a high therapeutic index and a wide margin of safety. L.D.<sub>50</sub> for mice 3,450 mg. per kg. (oral).

Chronic toxicity studies in rats and dogs for periods of 3–6 months have shown no significant alterations in tissue structure or function.

An experiment was specifically designed to demonstrate any teratogenic effects or foetal mortality in rats. No teratogenic effects were observed and there was no effect on litter size or foetal mortality.

#### Dosage

The recommended dosage for an average infection is 2 Rondomycin capsules twice daily or 1 capsule four times daily. In severe infections this dose should be doubled.

#### Presentation

Capsules (orange and white) 150 mg. Bottles of 16 and 100.

#### **Indications**

Rondomycin is of value in the treatment of infections due to susceptible organisms in the following conditions:

RESPIRATORY TRACT INFECTIONS, IN PARTICULAR ACUTE BRONCHITIS AND EXACERBATIONS OF CHRONIC BRONCHITIS. ALSO SINUSITIS, TONSILLITIS, PHARYNGITIS, BRONCHO-PNEUMONIA, LOBAR PNEUMONIA, LUNG ABSCESS, EMPYEMA. RONDOMYCIN MAY BE USED AS AN ANTI-BACTERIAL COVER IN VIRUS INFECTIONS OF THE RESPIRATORY TRACT INCLUDING INFLUENZA AND PRIMARY ATYPICAL PNEUMONIA.

#### **Toleration**

Rondomycin is well tolerated in the recommended dosage and has little tendency to give rise to trouble-some side-effects. As with other tetracyclines, gastro-intestinal upset can occur, but this is rarely sufficiently severe to warrant cessation of therapy. However, with doses in excess of those recommended, the incidence of gastro-intestinal side-effects increases. There has been no evidence of phototoxicity after administration.

#### References:

- 1. Antimicrobial agents and chemotherapy, 1961, pages 462-473.
- 2. Antibiot. and Chemotherapy, 1962, 12, 676.
- 3. Antimicrobial agents and chemotherapy, 1961, pages 286-292.
- 4. J. Pharmacol. exp. Ther., 1963, 140, 258.
- 5. Proc. Exp. Biol. and Med., 1962, 110, 311.
- 6. Investigators' Reports, Harvey Pharmaceuticals' files.

## Rondomycin<sup>†</sup> brand of methacycline † Trade Mark

more active, more certain to succeed





For Retailer, Wholesaler and Manufacturer
ESTABLISHED 1859

Published weekly at 28 Essex Street, Strand, London, W.C.2

TELEPHONE: CENTRAL 6565

TELEGRAMS: "CHEMICUS ESTRAND, LONDON"

#### Discontents That May be Remedied

THE Minister of Health (Mr. Anthony Barber) has agreed that there is reason to investigate the present system of remunerating doctors under the National Health Service. Addressing the Swansea division of the British Medical Association on November 8 he said "It seems to me that there is something wrong when so many devoted family doctors are not content with their lot. It is equally clear to me that the discontent which undoubtedly exists is not inherent in the concept of a National Health Service. So there is no question of throwing up our hands in despair. On the face of it there is every reason for thinking that things are capable of being put right. The existence of a Health Service, far from being the cause of the trouble, may well prove to be a particularly favourable basis for dealing with the problems of general practice."

The Minister said he was not so conceited as to pretend that, sitting at the Ministry of Health, he could find the solutions. Those "must come from a joint study of the problems by the profession and the Government." Because of the existence of the National Health Service, the profession and the Government were already in the kind of partnership that should enable them to "get moving and do something."

If current discontent among the general practitioners has caused a change of attitude in the hierarchy of the Ministry of Health, then the Central N.H.S. (Chemist Contractors) Committee should be able to expect a more sympathetic hearing in their negotiations with the Ministry, for chemist contractors are restive enough under the present arrangements.

The reference to the partnership in the National Health Service is as apt applied to pharmacy as to medicine. Mr. Barber's promise that those who advise him in the Ministry of Health would do everything in their power to help find a means of correcting the present maldistribution, as between those doctors who try to provide a high standard of service and those who are content to do less, should also be noted. The parallel in pharmacy is strong by reason of the differential oncost introduced by Mr. Enoch Powell before he left office. The pharmacist who attempts to give a truly professional service and thereby attracts an increasing number of EC10's for dispensing finds that success imperils his income.

We hope that before long the new Minister of Health will realise that not only is there discontent amongst pharmacists no less than among doctors—and especially among pharmacists who put themselves out to special trouble and expense to ensure the best for the patient. The sooner that Mr. Barber is aware of the situation, and follows it with a suitable directive to the senior members of his Ministry, the more likely is the patient to benefit.

#### Robbins and Pharmaceutical Education

THE report of the Committee on Higher Education (the "Robbins report") must, if implemented - and the Government has announced its general acceptance of the recommentations — involve some changes in pharmaceutical education. Whether those effects will be substantial remains, of course, to be seen, though there are clues. The Committee, under the chairmanship of Lord Robbins, was appointed by the Government in 1961 to review the pattern of full-time higher education in Great Britain. The report (H.M. Stationery Office, price 15s.) reveals by its very length the considerable amount of work that has been done by the Committee. For full measure it is supplemented by five appendices, three of them, "Demand for Places in Higher Education" (18s.); "Teachers in Higher Education" (15s.); and "Administration, Financial and Economic Aspects of Higher Education" (12s. 6d.) already published, and two ("Students and Higher Education" and "Higher Education in Other Countries") to be published later.

The Committee has made 178 recommendations, some of which, though not directed at any specific discipline, could serve as pointers for pharmacy. Among them the suggestion that there should be freer movement of staff between higher education and industry, with institutions inviting more part-time assistance in teaching from staffs employed in other fields, is an aspect that might be put into immediate effect, with benefit to both staff and students. Some centres of pharmaceutical education, indeed, have already introduced such schemes in organising to meet the needs of Part III of the Society's examination. A recommendation is made that the number of post-graduate students in three colleges, one of which is the Royal College of Science and Technology, Glasgow, should be rapidly brought, by expansion of the facilities, to half the total number of students at those colleges. The Council of the Pharmaceutical Society should use its good offices, accordingly, to ensure that the pharmaceutical department at the College receives its fair share of attention in the develop-

The Committee's proposal that Colleges of Advanced Technology should generally be designated "technological universities," with power to award both first and higher degrees, should give a much needed boost to the prestige of technology—a sector in which some other countries have been ahead of Britain. The report points out that, while universities founded in the past two or three years have been allowed to award degrees from the start, the technical colleges, many of which have a long history and extensive academic experience, are kept in a position of tutelage, one effect of which is that their recruitment of staff is impeded. The report envisages that the colleges would continue to make the teaching of and research in technology their central feature, but urges that that should not prevent their development in other directions. Among subjects it suggests might be extended are management and business studies, subjects that have recently been included in the Pharmaceutical Chemist diploma course. Experience in the teaching of those subjects has still, in large measure, to be accumu-

lated, and they offer ample scope for development. During recent years pharmaceutical education has been moving towards qualification via a degree course. Now that the Pharmaceutical Society has raised its sights by introducing a degree-length final course, most students, given the choice, are showing preference for the university examinations. Of at least two reasons for that preference probably the foremost, in the student's eyes, is the "status" of a degree, the second being the opportunity the degree affords to proceed to post-graduate university research, an opportunity ordinarily denied to the "diploma man." Could pharmacy (regarded by the Committee as a "technology") find in the report a challenge at that point? If the course for the Society's diploma, being wider in approach than the degree, and perhaps for that reason more suited to general practice, were accepted by the new technological universities as providing tuition for a technological degree, then the educational distinction between pharmacists would have been reduced virtually to one of emphasis, and thus effectively removed. That would surely be to the good of the profession and the public.

#### Onward from Galen

SIDELINES OF CURRENT COMMENT

JUMBLIES 1963 (With apologies to Edward Lear) The Fee they wanted to raise, they did, They wanted to raise the Fee. In spite of all that their friends could say, On a summer's morn, in a holiday, They wanted to raise the Fee. "You'll raise it over our bodies dead," The Special Meeting stoutly said. In answer they muttered "Our Fee ain't big," But it really don't matter. 'Tis infra dig. To argue the size of the Fee. Sine die, sine die, We'll shelve the subject, retain the Fee. We're in the Red, and we may be at sea, But there'll be no change in the Fee.

They left the Fee as it was, they did,
And things went moribund.
While, plunging in precipitous curves,
Away went the last of the Gold Reserves,
And sunk was the Sinking Fund.
And everyone said, who saw them go,
"O shan't we be soon upset, you know!
For the future's dark and the way is long,
And happen what may, it's extremely wrong
To do nothing about the loss."
Sad and lonesome, lonesome and sad
Are seven of the Council crew
For they fear there may not be votes to be had
When their record eomes up for review.

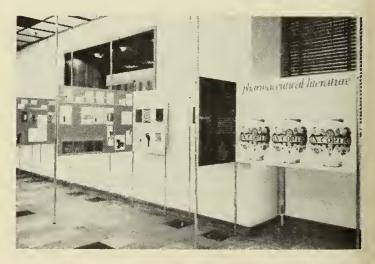
★ SHADOWS BEFORE ★

BESIDE a dramatic picture of steel scaffolding reaching up to an immensely lofty dome, and under the title "Room for Reading," Terry Coleman describes in the Guardian of November 4 the amenities of the reading room of the British Museum. It is not our purpose to follow him through a fascinating story but to focus attention on one paragraph that must cause a niggling anxiety, if no more, in the Council of the Pharmaceutical Society of Great Britain. "The consultant architects for the new library," he writes, "have undertaken to present plans to the Ministry of Works by the end of this year, and building is expected to start sometime in 1965. The site, of about seven acres, is in the area of Great Russell Street and New Oxford

Street, to the south of the present museum, and the estimated cost of the library is about £10 millions. But that space, and those millions, are very much in the future." How much? If building is to start early in 1965 one would suppose that modern techniques of building, and current compulsion to avoid wasteful expenditure, would dictate a speedy completion of the work. The site "in the area of Great Russell Street" is known to include the recently redecorated headquarters of the Pharmaceutical Society. The decorations have been greatly admired by visitors to the building, even those who, as members, have a personal involvement in the cost. Will the expenditure prove to have been excessive for the period of enjoyment remaining to the Society? Not necessarily, even if that turns out to be briefer than was bargained for. There are intangible elements of value, such as the tonic effect the improvements have quite evidently had on the self-respect of pharmacists (who have been able to feel that, after "slumming it" for long enough, they have again achieved a home worthy of the dignity of their calling). There are the more solid factors such as the higher compensation that may be forthcoming for a building handed over in an excellent state of repair. There is even the possibility that No. 17 itself—shedding no tears for some of the other parts of the grouped properties may be considered worth preserving within the new library on architectural and historical grounds. The plans of the consultant architects will be awaited with keen interest.

#### ★ ART AND "LITERATURE" ★

PHARMACEUTICAL literature is the subject of a display currently on show (until November 30) at the Design Centre, 28 Haymarket, London, S.W.1. About sixty-five items, contributed by fourteen companies, are exhibited. Arranged by the Council of Industrial Design in co-operation with the British Federation of Master Printers, the exhibition provides evidence of the high standards attained in the field. The function of pharmaceutical literature is to present



information (often complex) accurately, concisely and memorably and to that end colour, printing techniques, typography, and design may all be invoked, as the exhibition shows, to increase impact and clarity. Some pharmaceutical manufacturers, of course, have been well aware for some years of the possibilities and have long been leaders in the production of outstanding propaganda material. Most of them are well represented at the display. Others, less conscious of what the designer can do for them, could gain from studying the exhibits. From an overseas trade standpoint it is noteworthy how many manufacturers have taken pains to print material in a variety of languages. Pharmacists and others in regular receipt of literature from the drug houses may be prompted, after a visit to the exhibition, to compile their own collections. Who knows what an arthritic joint in a Geigy booklet on Butazolidin or an early depressionist portrait of a potential Tolnate user might fetch at Christies auction rooms at some future date?

### LEO BAEKELAND, Chemist and Inventor

By M. SCHOFIELD, M.A., B.Sc., F.R.I.C.

THE histories of two such diverse manufactured products as plastics and photographic printing-papers have one date in common, namely November 14, 1863. On that day was born Leo Hendrick Baekeland, that brilliant Belgian chemist who made a fortune with his Velox gaslight paper and then went on to plastics research culminating in his Bakelite, as he called his successful phenolformaldehyde resins. Baekeland was a graduate of Ghent university who confessed at one period that he "had too many irons in the fire." What is seen today on his anniversary is that two of them were master cards in the field of applied chemistry.

### From Academic to Industrial Chemistry

After attending evening classes at Ghent, and a period at the university there, Baekeland graduated D.Sc. at twentyone and became assistant professor at Ghent in 1887. He seemed certain to become an academic man, until a travelling scholarship "widened his horizons" in more ways than one. At Ghent he was friendly with a manufacturer of silver bromide-gelatin emulsions for dry plates, an easily explained association since Baekeland had himself experimented on photographic chemicals, emulsions and developers from his student days, and in 1887 had taken out his first patent for a dry developer for backing plates. Though the patent was none too successful it led to further work on photographic materials. At that period Baekeland might well have settled in some British university for his researches for, with his travelling fellowship, he was prospecting for an appropriate centre. In London he found laboratory accommodation poor, at Oxford little better; but at Edinburgh, with James Walker, Alexander Smith and other eminent chemists, he found what seemed an ideal place. However, as there was no financial support for research workers, Baekeland set off for New York, where

he found a situation in sharp contrast.

Professor Chandler, of Columbia University, successfully coaxed Baekeland to take up his researches in America, and there he staged his two most striking inventions. For two years from 1891 he worked for the Anthony Co., manufacturers of photographic material, but in 1893 Baekeland set up on his own as a consultant chemist, and that in face of poor health and despite a depression in American industry. He took on Leonardi Jacobi as partner in a small factory at Yonkers for producing new types of photographic papers. His Velox is seen today as a milestone in the century following Fox Talbot's preparation in 1839 of silver iodide and gallic-acid negatives coated on paper, with silver chloride later used. In 1850 albumen in chloride papers had been introduced, whites of eggs being then the raw material. In 1882 Abney's formula brought gelatinchloride emulsions, with collodion as rival and with papers now manufactured rather than hand-produced. Swan began producing bromide paper in the 1880's, while Eastman brought in his continuous coating machine. In 1893 came Velox, which proved more successful than the gelatinchloride emulsions of Eder and Pizzighelli of Vienna, as manufactured by Just. Baekeland surprisingly succeeded by omitting to wash the silver-chloride emulsion prepared by adding to gelatin first calcium chloride and then silver nitrate, using a kettle at 60 degrees C. When the paper was coated without washing (since the salt would not crystallise on paper as it might on film or glass as base), a slower paper resulted, one developed by artificial light and hence a "gaslight paper." In days of gas-lighting and carbonfilament lamps, with little ultra-violet emitted, Velox could be handled in rooms illuminated by those sources. Baekeland sold his invention and his business for \$750,000, thus enabling him to return to his first love, chemical research

At Yonkers, in a large barn adjoining his house, there was staged the second remarkable success of this one-time Belgian academic man. Baekeland, in his Ghent days, must have been influenced by Adolf Baeyer's research on the phenol-formaldehyde reaction, since Baeyer had worked at Ghent when Kekulé was in charge of research. Baeyer, in 1872, had reported in the Berichte such reactions as giving resinous bodies. His report had been at the time of only academic interest, especially since such raw materials were uneconomic for large-scale use. By the 1890's, however, formaldehyde was a commercial product, so that when Kleeberg in 1891 described in the Annalen a resinous mass prepared from coal-tar phenol and formalin, it seemed that some commercical application would follow. Organic chemists showed little interest, however, since the only products appealing to them were those readily crystallising to pure compounds. Yet there were hints at some uses in industry, with electrical engineers trying phenol-formaldehyde resins for insulation. In Britain a patent came as early as 1899, A. Smith describing an ebonite substitute. Then Sir James Swinburne called for new insulators, and set up the Fireproof Celluloid Co. in 1904 to study such resins as insulators. Although that enterprise was anticipated by Baekeland in producing practical plastics from phenol and formaldehyde, it is relevant to refer to an offshoot of the company in the Damard Lacquer Co., which produced lacquers from phenol-formaldehyde for coating brass. Baekeland's barn at Yonkers was a normal type of laboratory compared with the back-street premises in Birmingham of the Damard Co., where a single small reaction vessel was heated over a naked gas-ring and the finished product poured into a large tray or toffee-tin! Eventually such small British interests became merged with Baekeland's interests in America.

### Carried to Completion

Where Baekeland scored over all other investigators was in his scientific systematic study and completion of the phenol-formaldehyde reaction, completion as regards producing plastics with definite physical properties controlled. A catalyst, either acid or alkali, is needed as well as heat, a point known to Swinburne, who prepared a plastic but filed his patent one day too late in 1907. Workers before Baekeland had tended to use excess acid catalyst to yield a fusible shellac-type body, or they used too much alkali, so that the reaction gave a hard sponge or porous body in the absence of control. Baekeland discovered that minimal alkali as catalyst was one essential, with weak ammonia as example. By cooling at any point in the heating he could study the progress of the reaction and the product obtained. In 1907 came two of his master patents for what he casually called Bakelite: his "heat-and-pressure" patent of July 13, 1907, becoming a classic. His Bakelite A was a first product when he stopped the reaction with the product still liquid while hot. Bakelite B and C were later stages, the latter yielding a final insoluble and infusible form. In a third specification in 1908 (U.S. Patent 942,699) Baekeland reviewed the whole theme, pointing out mistakes made by early investigators. The patent became known as "the birth certificate of the modern plastics industry."

### What the Neighbours Thought

The versatile chemist from Ghent thus had two major successes in his inspired researches, apart from the improvement he had introduced into electrolytic cells for caustic soda and chlorine, as used at Niagara. Baekeland's original small-scale reaction vessel, christened "Old Faithful," is preserved as a memento of days at Yonkers, where neighbours believed, from the whiffs of formaldehyde, that "the bearded scholarly gent" was preparing embalming fluids.

# PHARMACEUTICAL SOCIETY OF GREAT BRITAIN DECISION ON PREMISES FEE

### Immediate preparations to promote legislation

THE Council of the Pharmaceutical Society at its meeting in London on October 31 considered a report by THE PRESIDENT upon the special general meeting held on October 30. After discussion the Council resolved to make immediate preparations to promote legislation to remove the statutory limit to the premises fee. The meeting was then adjourned until November 5. At the adjourned meeting the Council decided to issue for publication a statement presenting its views on an increase in the personal retention fee (see C. & D., November 9, p. 491).

On November 5, THE PRESIDENT introduced Dr. W. R. Buckland (manager of the statistical advisory service, Economist Intelligence Unit), who explained the preliminary results of the first part of the membership survey.

At the Wednesday morning session THE PRESIDENT reported the death of Mr. S. R. Curtis (see C. & D., October 12, p. 388) whom he described as, though not a pharmacist "in a sense one of us."

The minutes of the Education Committee were presented by the Committee's chairman (MR. H. S. GRAINGER), who reported that 133 entrants with two of the required three subjects at advanced level had been granted permission to commence practical training under the examination regulations.

Fifty-one candidates had sat the September Entrance examination.

During October, twenty-five requests for material and literature for use in careers exhibitions and conventions had been received. Letters of thanks for the assistance given by the Department of Pharmaceutical Sciences in connection with a local exhibition (see C. & D., November 2, p. 465) had been received from the group pharmacist and group secretary, High Wycombe and District hospitals.

### By-law Change

The Committee recommended that a proposal to alter section XX of the by-laws should be confirmed and sent to the Privy Council for approval. It was pointed out that the examination regulations required a diploma student to have passed in all subjects in the Qualifying examination before beginning post-graduate practical training, and the proposed alteration to the by-law merely brought the requirement for degree students into line with that already applying to diploma students. It was also reported that letters of appreciation had been received from the schools of pharmacy at Brighton, Glasgow and Liverpool, the department of pharmacology and general therapeutics, Liverpool, and the department of pharmacology, Leeds, for grants awarded to those institutions.

It was reported that the Umney Memorial prize 1963 had been awarded to Lucius Florentine Zys of London, S.E.5.

Further consideration had been given to the vacational course for teachers to be held from March 31 to April 3, 1964, in the pharmacy department, Bradford Institute of Technology. The course was being held in conjunction with the Ministry of Education, and it was recommended that the residential costs of those attending and other expenses should be paid by the Society, to a maximum of £650. In making the decision the importance of such courses to the future of pharmaceutical education was recognised.

The Committee had recommended that Dr. S. B. Challen, who was awarded the Charter Travelling Scholarship in 1962, should be congratulated on the report on Canada balsam he had submitted.

Thought had been given to the future of the educational trusts held by the Society and the need for changing the conditions of awards in the light of present circumstances.

It was recommended that the Harrison Memorial fund and Hanbury Memorial medal should be retained, the accumulated interest being invested to provide additional capital. It was proposed that the Harrison Memorial lectureship and the lectureship medal in silver should be awarded annually, with an honorarium of £31 10s., the holder being required to deliver an evening lecture relating to the science and practice of pharmacy; and that the Hanbury Memorial medal in gold should be awarded biennially, with an honorarium of £42, the medallist being required to deliver an evening lecture on the work that formed the basis of the award.

The Education Committee had received a prepared analysis of students at schools of pharmacy in the autumn session, 1963. Further consideration was deferred, pending a discussion of the analysis at the forthcoming annual meeting of heads of schools of pharmacy.

The minutes were received and the recommendations adopted by the Council.

### Benevolent Fund

MR. T. HESELTINE (chairman) presented the minutes of the Benevolent Fund Committee. He said that many letters of appreciation had been received from the Society's annuitants for the special grant towards the cost of fuel and other comforts in the coming winter. The Committee had recommended that Birdsgrove House should be closed from December 21 to January 5, 1964, inclusive. A new brochure on the House had been prepared and copies would be circulated. Mr. Heseltine also reported that a short ceremony had been held on October 20 at which, on behalf of the Council, he had accepted a sundial from the members of the North Staffordshire Branch in memory of the late Mr. H. Clement Shaw. About fifty members of the Branch and Mr. Shaw's widow and children had been present.

The Committee had reviewed the circumstances of a number of persons who had been receiving regular grants from the Benevolent Fund and decided to submit, at the December Council meeting, the names of eight persons for election as annuitants.

Grants from the fund had been made to three widows and three members, and it was recommended to make additional grants to seven widows, one dependent of a member and four members. One grant had been made from the Orphan Fund and grants in two further cases were recommended.

In presenting the list of special contributions, Mr. Heseltine made particular reference to the donation for £105 from the Aberdare and Merthyr Branch, which had been handed to Mr. P. G. Flood who had represented the Society at the Branch dinner the previous week. Although one of the smallest Branches, its average contribution per member was the highest in the country and the effort had been magnificient. Mr. Flood endorsed the chairman's remarks. The minutes were received and the recommendations adopted.

The minutes of the Organisation Committee were presented by Mr. A. Aldington. He reported that, at the Branch Secretaries' meeting held on October 23, seventy-two honorary secretaries had attended against eighty in 1962. A report on the meeting would be available at the December Council meeting. Other matters which the committee had discussed included a report by the vice-president on the meeting of the Council of the Fédération Internationale Pharmaceutique, held in Warsaw on September 17. The Committee had received a report on matters connected with publicity. The minutes were received and the recommendations adopted by the Council.

The minutes of the Finance and General Purpose Committee were presented by THE TREASURER. They revealed that the Benevolent, War Aid, Birdsgrove House, Orphan, Hills Orphan, Emergency, and Waterall Legacy funds had been registered in accordance with the Charities Act, 1960.

In presenting the minutes of the meeting of the Publications Committee, Mr. E. A. BROCKLEHURST said that it was proposed to introduce new designs for the front and back cover of the Journal of Pharmacy and Pharmacology.

An informal meeting had taken place with two secondary school teachers to discuss possible uses of the Society's colour slides in schools; it was thought the slides would have a great appeal to teachers and education authorities. An initial approach to local Education Officers had been suggested, with a catalogue showing what slides were available and offering to supply any slides selected from the catalogue at a price of about 3s. each mounted in card, or 3s. 6d. in glass. Further copies of the catalogue would be offered for sale with the slides. The possibilities of preparing recorded lessons for school use had also been discussed. The catalogue would consist of a list of the plants and fungi, with a certain amount of botanical and toxicological information and brief notes on the individual slides. The committee had recommended that appropriate action should be taken, developments being reviewed when the scheme had been in operation for a few months.

The Publications Committee recommended that, when a new product for which therapeutic claims or claims of pharmacological activity were made was advertised in the Society's journal, the advertisement should include a declaration of active ingredient or ingredients. Any substance for which there was an approved name should be referred to by that name; otherwise the declaration should be in acceptable chemical or other nomenclature. Another recommendation was that advertisements for products which would only be supplied on prescription should not include any statement of a so-called "retail" price.

The minutes were received and the recommendations

During September the Society's inspectors had visited the premises of 668 authorised sellers and fifty-two drug store proprietors, grocers and similar traders. Proceedings had been taken against eight persons and bodies corporate for offences under the Pharmacy and Poisons Act, 1933.

Thirteen cases of alleged infringements under the Pharmacy and Poisons Acts, 1933, and Pharmacy Act, 1954, had been submitted, and it was recommended that proceedings should be taken against two persons, including one authorised seller of poisons. Warning letters were recommended in the remaining cases. Two of the reported infringements concerned the use by drug-store proprietors of paper bags on which the restricted title "chemist" appeared; both proprietors had been warned that proceedings would be instituted if they persisted in using such restricted titles.

Two medicines tested under Section 11 of the Pharmacy and Medicines Act, 1941, were reported not to have complied with the declared composition on the label. One was no longer being sold by the pharmacist concerned but the purchase of a sample was authorised in the other case.

The committee had been reminded that it had been decided to increase the fee to local authorities for the inspection of premises visited on their behalf. It was reported that, out of the ten local authorities which had been informed of the decision, seven had decided to continue the present arrangements for inspection.

The minutes were received and the recommendations adopted.

### Discussions on Retail Practice

Presenting the minutes of the Ethical Committee, THE CHAIRMAN (Mr. W. J. Tristram) said that the committee had had a valuable discussion on certain aspects of retail practice. Attention had been drawn to the need for considering the question of medicine sampling as part of the wider problem of securing a professional attitude toward sales of medicines over the counter, and the secretary and registrar had been asked to prepare a document setting out a suggested line of policy. On the point made in some newspapers, that the proprietors of Vick 44 had received no reply from the secretary to certain communications, it was made clear that, when representatives of the company visited the Society's office on July 16, it had been stated that, if the sampling scheme were launched, the Society's views would be published. That had been confirmed in a letter dated August 13.

The minutes of the Committee also contained the following items:

### Advertising of Dispensing Services

Seven cases in which members had been involved in the publication of advertisements contrary to the Society's policy had been considered. In some instances letters of regret and apology had already been received from the pharmacists concerned. It was suggested that members should be reminded of a statement on the advertising of dispensing services published in the Society's journal in 1958.

The Committee had also considered a request from a pharmacist in connection with the distribution of a handbill for his newly opened business. The handbill referred to his dispensing service, included a short price list and made references to a free lucky draw. The committee had recommended sending a letter to the member strongly disapproving of the handbill and its distribution.

A letter of complaint received from a pharmacist alleged that he had been threatened that, if he did not participate in a trading-stamp scheme, the promoters would ensure that the nearest supermarket or grocer received extra bonus stamps for distribution with all proprietary medicines sold. The matter was being taken up with the company concerned.

The Committee had considered the advisability of publishing in the Pharmaceutical Journal the names of members reprimanded or admonished by the Statutory Committee. That practice had not been followed in the past; the committee recommended it should be followed in future.

The committee had considered a report concerning the establishment of a body corporate as a concessionaire in the large establishment of the supermarket type. It was stated that the pharmacy was fitted for self-selection and some such fixtures would include certain medicines. The committee had recommended informing the company of the Society's objections to that kind of establishment and pointing out that the superintendent must bear the responsibility for all matters concerning medicines and poisons.

The minutes were received and the recommendations adopted.

### A PHARMACIST'S ANTHOLOGY

### SOLICITED TESTIMONIALS

From "The Borough," by George Crabbe

FROM powerful causes spring th' empiric's gains, Man's love of life, his weakness, and his pains; These first induce him the vile trash to try, Then lend his name, that other men may buy: This love of life, which in our nature rules, To vile imposture makes us dupes and tools; Then pain compels th' impatient soul to seize On promised hopes of instantaneous ease; And weakness too with every wish complies, Worn out and won by importunities. Troubled with something in your bile or blood, You think your doctor does you little good; And, grown impatient, you require in haste The nervous cordial, nor dislike the taste; It coniforts, heals, and strengthens; nay, you think It makes you better every time you drink; "Then lend your name"—you're loth, but yet confess,

Its powers are great, and so you acquiesce.

### GUIDE TO ANIMAL MEDICINES

Information about veterinary medicines made available by manufacturers through pharmacies. Notes given on p. 540

### ERGOTRATE injection

MANUFACTURER: Elanco Products, Ltd., Broadway House, The Broadway, Wimbledon, S.W.19.

DESCRIPTION: A solution containing in each mil 0.2 mgm. of ergometrine maleate in water for injection with 0.25 per cent. of phenol. Oxytocic agent.

INDICATIONS: To aid in reduction of prolapsed uterus; control of postparturient hæmorrhage by reducing size of empty uterus.

Contraindications: Pregnancy.

Dosage: Cat, 0.3 to 1.0 mil; Bitch, 1 to 2.5 mils; Ewe and sow, 2 to 5 mils; Cow and mare, 5 to 15 mils, by intramuscular injection.

SHELF LIFE: Two years when stored in a refrigerator.

How Supplied: In vial of 30 mils.
Supply Restrictions: P.I. S.1. Restricted by manufacturer to veterinary prescription.

First Issued: September 1963.

#### OPTICORTEN tablets

MANUFACTURER: CIBA Laboratories, Ltd., Horsham, Sussex. DESCRIPTION: Dispersable tablets containing 5 mgm. of dexamethasone. Corticosteroid.

INDICATIONS: Acetonæmia and other conditions where a corticosteroid is indicated.

CONTRAINDICATIONS: Usual corticosteroid contraindications.

Dosage: *Initially* two tablets for acetonæmia (maximum dose 30 mgm.). Half the initial dose may be repeated after twenty-four hours. (See manufacturer's literature.)

Notes: Tablets containing 0.25 mgm. of dexamethasone are available for small animal treatment.

How Supplied: In bubble-pack of six 5 mgm. tablets. In container of 100 0.25 mgm. tablets.

SUPPLY RESTRICTIONS: Therapeutic Substances Act.

First Issued: September 1963.

### FRAMYCETIN LEO tablets

Manufacturer: Leo Laboratories, Ltd. Distributor: Astra-Hewlett, Ltd., King George's Avenue, Watford, Herts.

DESCRIPTION: White soluble tablets each containing 500 mgm. of framycetin sulphate. Broad-spectrum antibiotic.

Indications: Gastrointestinal infections such as scours and coccidiosis; respiratory infections such as preumonia and tracheobronchitis. (See manufacturer's literature.)

Dosage: (See manufacturer's literature.)

STORAGE: Keep in a dry place. Shelf life: eighteen months. How Supplied: In bottle of fifteen tablets, Supply Restrictions: Therapeutic Substances Act. Restricted by manufacturer to veterinary prescription.

FIRST ISSUED: August 1962.

### TYLAN "injectable" and "soluble"

MANUFACTURER: Elanco Products, Ltd., Broadway House, Wimb'edon, London, S.W.19.

DESCRIPTION: Sterile injectable powder that when prepared for injection gives a solution containing 25 mg, of tylosin in each mil. Water soluble powder. Antibiotic.

INDICATIONS: Chronic respiratory disease in chickens; infectious sinusitis in turkeys.

METHOD OF USE: Injectable: By sub-cutaneous injection.

Soluble: By addition to drinking water. (See manufacturer's literature.)

PRECAUTIONS: Should not be used in layers producing eggs for human consumption. Chickens must not be slaughtered for food within three days after injection with Tylan or twenty-four hours after treatment with Tylan soluble. Turkeys must not be slaughtered for food within five days after treatment.

How Supplied: Injectable: In bottles of 250 mils (6.25 gm. of tylosin tartrate) and 500 mils (12.5 gm, of tylosin tartrate). Soluble: In packages containing 50 and 100 gm. of tylosin.

Note: The injectable solution should be used within twentyfour hours of preparation.

FIRST ISSUED: September 1963.

#### DRENISON with neomycin ointment

Manufacturer: Elanco Products, Ltd., Broadway House, Wimb¹edon, London, S.W.19.

DESCRIPTION: Ointment containing in each gm., 0.5 mgm. of flurandrenolone and 5 mgm. of neomycin sulphate in a hydrophilic basc.

1NDICATIONS: Dermatitis (contact, seborrhæic, non-specific, or flea induced); eczema; otitis externa; infected wounds, pyodermatitis; and secondary infected allergic manifesta-

CONTRAINDICATIONS: Should not be used in the eyes.

METHOD OF USE: A small quantity should be applied to the affected area two or three times a day.

PRECAUTIONS: Use should be discontinued where infections present before application fail to respond promptly, until adequate control has been established by other measures. Superficial fungus or yeast infections must be treated with additional measures.

How SUPPLIED: In tubes of 5 and 15 gm.

SUPPLY RESTRICTIONS: Therapeutic Substances Act.

First Issued: September 1963.

### EQUIZOLE V

MANUFACTURER: Merck Sharp & Dohme, Ltd., Hoddesdon,

DESCRIPTION: Water-dispersible powder containing 33½ per cent. of thiabendazole.

Anthelmintic.

INDICATIONS: Large and small strongyle and pinworm infestations in the horse.

Dosage: (See manufacturer's literature.)

How Supplied: In box of twelve 30-gm. containers.

SUPPLY RESTRICTIONS: Restricted by manufacturer to veterinary prescription.

First Issued: August 1963.

### FRAMYCETIN LEO granulate

MANUFACTURER: Leo Laboratories, Ltd. DISTRIBUTOR: Astra-Hewlett, Ltd., King George's Avenue, Watford, Herts.

DESCRIPTION: Brown granulate containing 10 per cent. of framycetin sulphate. Broad-spectrum antibiotic.

INDICATIONS: Gastrointestinal infections, such as scours and coccidiosis; respiratory infections, such as pneumonia and tracheobronchitis; dermatological infections. (See manufacturer's literature).

Dosage: (See manufacturer's literature).

STORAGE: Keep in a dry place. How Supplied: In tin of 100 gm.

SUPPLY RESTRICTIONS: Therapeutic Substances Act. Restricted by manufacturer to veterinary prescription.

FIRST ISSUED: August 1962.

### NEFURAN intramammary ointment

MANUFACTURER: Smith Kline & French Laboratories, Ltd., Welwyn Garden City, Herts.

DESCRIPTION: Intramammary ointment containing 150 mgm, of furazo'idone and 150 mgm. of nitrofurazone suspended in an oily base. Antibacterial agents.

INDICATIONS: Streptococcal, staphylococcal and coliform mastitis, including cases resistant to antibiotics.

METHOD OF USE: The contents of one tube should be administered to each infected quarter every twenty-four hours, for two or three days. In severe cases, dosage may be given

every twelve hours.

Notes: Nefuran is rapidly excreted, and milk intended for human consumption need be discarded for only twenty-four hours after treatment.

How Supplied: In pack of twelve 3-gm, single-dose metal tubes (fitted with elongated plastic nozzles for direct injection into the udder via the teat canal).

SUPPLY RESTRICTIONS: Restricted by manufacturer to veterinary prescription.

FIRST ISSUED: August 1963.

### A CONFERENCE FOR SCOTLAND?

### Proposal examined by Scottish Executive

A CONFERENCE of Scottish pharmacists—that was the subject of a proposal put by Mr. A. W. KEITH to a meeting of the Executive of the Scottish Department of the Pharmaceutical Society, held in Edinburgh on October 9. Mr. Keith felt that only a limited number of pharmacists from Scotland were able to attend the annual British Pharmaceutical Conference, and suggested that a week-end conference would stimulate interest in the Society and bring together pharmacists for a sharing of views. The Executive agreed that the proposal was worth further consideration and the resident secretary (Dr. G. H. Macmorran) was asked to write to Scottish branch secretaries inviting them to get the proposal dis-cussed at branch committees and submit suggestions. In view of the British Pharmaceutical Conference meeting held in Edinburgh in 1964, there would be no suggestion to have a Scottish conference before 1965. The invitation from the Edinburgh and South-eastern Scottish Branch to hold the Conference in Edinburgh September 14-18, 1964, was reported accepted. The RESIDENT SECRETARY reported that the chairman of the Executive, in addition to being an ex-officio member of the Conference committee, had also been invited to be a member of the Edinburgh local committee. The Executive approved a request that the Society's House should be open from 10 a.m. to 9 p.m. on Sunday, September 13, for the distribution of Conference literature. The House would be open to visitors throughout Conference week and it was agreed that a descriptive pamphlet should be prepared, drawing special attention to the reconstructed pharmacy in the basement.

A Question of Conduct

A letter was read from the Stirling and Clackmannan Local Pharmaceutical Committee asking for guidance on the duty of a pharmacist presented with a prescription that he had reason to believe had been forged or altered. The legal position in Scotland was reported to be as follows:
(a) ". . There is no general obligation

on the pharmacist to make inquiries regarding a prescription containing a scheduled poison, since neither the Pharmacy and Poisons Act, 1933, nor the Poisons Rules, 1960, contain any provision similar to regulation 15 (i) (b) of the Dangerous Drugs Regulations, 1953."

(b) "The position of the pharmacist who has received from a customer a prescription which he suspects to have been altered since it left the doctor's hands or to have been uttered over a forged signature, where this suspicion has been confirmed from the doctor concerned, is exactly the same as that of any member of the public who has reason to believe that any sort of crime has been committed, and his strict legal duty is to report the matter to the police.

It was agreed that if, after consultation with the doctor, the pharmacist felt that a direct approach from either the doctor or the pharmacist to the patient eould deal with the matter satisfactorily, adopting the "strictly legal"

procedure might not be necessary.

The gift by the Wellcome Historical Library of copies of "A History of Scot-

tish Medicine" volumes I and II, by John D. Comrie, was reported.

Mr. F. HEPBURN drew attention to the sales campaign organised by the manufacturers of Vick 44 cough linetus, and the Executive supported the action of the Society's Council in the matter. It was agreed that the free distribution of vitamin preparations came into the same category.

THE CHAIRMAN (Mr. J. W. Goodchild) was concerned at the poor attendance at most branch meetings throughout Scotland, and asked for suggestions to overcome the apparent apathy. It was agreed to place the problem on the agenda for the next meeting of the Scottish branch secretaries. A suggestion was also made that groups of younger members might be encouraged to take an active interest in branch affairs by making them responsible for organising one branch meeting.

THE RESIDENT SECRETARY reported that enrolments at the Scottish schools of pharmacy were:—
Aberdeen Edinburgh Glasgow Dundee

2)
-
-
-

Figures in parentheses relate to the session 1962-63. Nine applicants were refused admission owing to lack of accommodation at Aberdeen and five at Edinburgh.

Reports on entrance and qualifying examinations held June to September, and of the Committee for Nomination of Examiners, were received. Seventeen students were reported as registered since the previous meeting, bringing the total for 1963 to date to twenty.

At the commencement of proceedings the chairman had handed to Mr. W. C. D. Bain (immediate past-chairman) the replica of the chairman's badge of office and thanked Mr. Bain for his services.

### GUILD OF PUBLIC PHARMACISTS

### Special and council meetings

MORE than 100 members present at a special general meeting of the Guild Public Pharmacists in London on November 9, heard an account of the principles and problems involved in the dispute on hospital pharmacists' salaries. The meeting expressed approval of the action of the staff side in referring the dispute with management side of Pharmaceutical Whitley Council Committee "C," to the Industrial Court for arbitration. Mr. E. J. Fitchett (vice-president) was in the chair and the president (MR. W. MOTT) in his capacity of salaries secretary, sketched in the background of the Guild's activity in pressing for a salary scale commensurate with those of other officers with similar responsibilities in the public service. The Industrial Court, he explained, was not concerned with arguing a case, but had to weigh facts as they appeared to the two opposing parties in the dispute. Mr. Mott hoped that hospital pharmacists would demonstrate their strong feelings by attending the court hearing, but it was necessary to obtain permission in advance to attend as an observer.

MR. J. S. DAVISON (Association of Scientific Workers) and Miss D. Westmacott (Confederation of Health Service Employees) took part in the dis-MR. DAVISON said the most fruitful line of approach was to draw a comparison between the salaries of pharmacists with those of people in positions of comparable responsibility and academic standing whose monetary status was recognised by the Government. Speakers from the floor demonstrated the current militancy of hospital pharmacists. Mr. Mott stressed the difficulty of relating a specific duty to a specific sum of money. A long-term salaries policy was felt to be essential and there was concern over the drifting of young pharmacists away from hospital practice. Some speakers considered there should be more publicity for the salary claim, but that, in lobbying M.P.'s and other influential persons, the issue should be limited. MISS WEST-MACOTT wished the three organisations concerned on the staff side could to-gether have staged a public demonstration to interest the national Press.

The following resolution was car-

ried:

That this meeting, having heard a report of the proceedings at the last meeting of the Pharmaceutical Whitley Council Committee C, strongly supports the action of the staff side in rejecting the offer made by the management side and referring the dispute to the Industrial Court.

At a meeting of the Guild Council held earlier the salaries secretary reported agreement that the staff side should meet every three months, the full Committee C meeting twice a year. A delegation was elected to meet a senior official of the Ministry of Health to discuss the report on the Future Development of the Hospital Pharmaceutical Service. The Council decided to send to the Pharmaceutical Society a paper on the proposed diploma in hospital pharmacy as the basis for a discussion on the possibility of its being awarded by the Society. After discussing present arrangements for awarding certificates to dispensing assistants, the council felt that, while satisfied with them, it would not be averse to the Society's being more closely associated with the Society of Apothecaries for that purpose. Guild officers who had attended a meeting of the subcommittee on adverse reactions of the Committee on the Safety of Drugs reported discussions on the feasibility of recording prescriptions of drugs that were to be placed in a "restricted" category. Council accepted a recommendation that a pilot scheme should be Several members of Council volunteered to take part in the scheme. The president said he had been invited to attend a conference of hospital pharmacists in Scotland in April 1964. It was decided that the next Guild Weekend school be in Leicester in 1965.

### TRADE REPORT

The prices given are those obtained by importers or manufacturers for bulk quantities or original packages. Various charges have to be added whereby values are in many instances augmented before wholesale dealers receive the goods into stock. Crude drugs and essential oils vary greatly in quality and higher prices are charged for selected qualities.

LONDON, NOVEMBER 13: Slightly more interest was shown in CRUDE DRUGS during the week. The demand, however, did not extend to many commodities but centred mainly on items in short supply.

The only major price increase was in SENEGA, which has been a rising market during the past few weeks. In the week under review spot became scarcer and since shipment was not offering the price quoted for the remaining supplies jumped to around 18s. to 18s. 6d. per lb. from 16s. 6d. with some asking even higher. IPECACUANHA remained scarce for shipment. CHERRY BARK was marked up twopence per lb. on the spot following higher prices at origin. COCILLANA and ERGOT were fractionally easier. Lower prices for MENTHOL from China depressed the market still further; Brazilian and Formosan varieties reacted in sympathy.

In ESSENTIAL OILS Chinese ANISE and Peppermint were also reduced substantially. Bourbon GERANIUM was down 5s. per lb. and East Indian SAN-DALWOOD by 2s. 6d. for shipment.

After having been burdened by excess output for some years, demand is now thought to be bringing world SUL-PHUR production and consumption more into balance. It is estimated that world sulphur consumption in all forms this year will exceed 19.5 million tons or 6 per cent. more than in 1962. Countries concerned in the over-supply of recent years have been Mexico, France and Western Canada. At present France and Mexico are selling all and Canada nine-tenths of their productive capacity. Prices which had a downward trend have become steadier over the past year.

### **Pharmaceutical Chemicals**

ALOIN. — Micro-crystalline, 14-lb. lots, 34s. per lb.

ALUMINIUM SULPHATE.—B.P.C. in 1-cwt. sacks, 1s. 9d. per lb.

AMIDOPYRIN. — Per lb. 16s. 8d. for 5-cwt. lots; 1-cwt., 17s. 5d.

p-Aminosalicylic SODIUM. 17s. 6d. per kilo for 1,000-kilo lots.

AMYLOBARBITONE. — B.P.C. is 76s. per kilo for less than 25-kilo lots. Sodium is 10s, per kilo more.

Atropine. — Per oz. for 16-oz. lots: alkaloid and methonitrate, 39s.; methylbromide, 38s. 6d.; sulphate, 34s. ALKALOID (1,181s. for 1-kilo).

BARBITONE, — SODIUM derivative 563. 9d. per kilo for less than 25-kilo lots. Benzoic acid.—One cwt., 2s. 10d. per lb.; and Sodium salt, 2s. 8d. per lb.

BENZYL BENZOATE. — B.P. in 1-ton lots, 4s. 6d. per lb.

BRUCINE. — Per oz. ALKALOID is 7s. and SULPHATE, 6s.

BUTOBARBITONE. -- B.P.C., 80s. per kilo for 25-kilo lots and over.

Cantharidin. — Per oz. 222s. 6d. for

4-oz. lots. CARMINE. — One-cwt. lots are 155s. per

lb., nominal. CHLORAL HYDRATE. — One-cwt. lots,

4s 1d. per lb. Cocaine. — 16-oz. lots hydrochloride, 91s. 6d. per cz.; ALKALOID, 101s. per oz. Subject to D.D.A. Regulations.

CREAM OF TARTAR.—Home trade:—Oneton lots, 241s. per cwt., 10-cwt., 242s.;

5-9-cwt., 243s.; 2-4-cwt., 244s..; 1-c 245s. (If supplied in bags deduct 5s.)

CYCLOBARBITONE.—Under 25 kilos: B.P., 73s. per kilo. Calcium, 80s. per kilo.

Digoxin.—100-gm. lots, 50s. per gm.

Emetine. — One-kilo lots, hydrochlor-be, 11,431s, per kilo.—BISMUTH 10DIDE, 4,952s. per kilo.

ERGOTOXINE. — ETHANESULPHONATE, 10-gm. lots, B.P. '32, 60s. per gm. B.P.C. '49, 72s. 6d.

HEXOBARBITONE. — 25-kilo lots or over, 115s. per kilo.

HOMATROPINE. — 16-oz. lots (per oz.): ALKALOID, 30s. 6d.; HYDROBROMIDE, 24s. 6d.; HYDROCHLORIDE, 28s. 6d.; METHYLBROMIDE, 25s. 6d. 1-oz. rates are 1s. 6d. per oz. above those rates.

HYDROCYANIC ACID.—Dilute B.P.C., from 3s. 2d. to 4s. per litre, as to quantity; Scheeles from 3s. 10d. to 4s. 9d.

HYOSCINE HYDROBROMIDE.—Per oz. 102s. and per kilo, 3,419s.

METHYL PHENOBARBITONE. — B.P.C.. 78s. per kilo for less than 25-kilo lots.

OPIATES. - Home trade prices (per oz.) subject to D.D.A. Regulations:-

Under 35 oz.					
5.	d.				
55	0				
48	3				
42	0				
48	3				
51	0				
62	3				
51	0				
51	0				
61	0				
64	3				
55	0				
60	9				
55	9				

PARAFORMALDEHYDE.—B.P.C. is 1s. 3d. per lb. for 1-ton lots; 1s. 5d. per lb. for 1-cwt.

Paraldehyde. — B.P. in 12-winchester lots, 2s 10d. per lb. (6s. 3d. kilo); 10-gall. carboys, 2s. 4d.

PENTOBARBITONE.—25-kilo lots and over are 107s. 6d. per kilo.

PETHIDINE HYDROCHLORIDE, - Sphiect to D.D.A. Regulations, 5-kilo lots, 300s. per kilo.

PHENACETIN.—B.P. one-ton lots, 6s. 3d. per lb.; 1-cwt., 6s. 9d.

PHENOBARBITONE. — Spot rate 50-kilo lots, 47s, 6d. per kilo; less than 25-kilos, 50s. 6d. Sodium salt, 55s. 6d. per kilo for less than 25-kilo lots.

PHENOLPHTHALEIN.—One-cwt. 9s. per 1b. PHOLCODINE.—8-oz. lots, 95s. 9d. per oz. (3,377s. per kilo).

PHOSPHORIC ACIDS. — B.P. (s.g. 1.750) is from 1s. 4d. to 1s. 8d. per lb. as to quantity. B.P. 1914, 1s. 2d. to 1s. 6d. per lb. Hypophosphorous, B.P.C., in winchesters is from 7s. 5d. to 8s. 6d. per lb. as to quantity: drums, 7s. per lb.; 50 per cent. acid in drums, 8s. 9d. per lb.

PHTHALYL SULPHATHIAZOLE. lots, 31s. per kilo.

PICROTOXIN.—Per oz. 45s. 6d. (4-oz.).

Piperazine.—Less than 50 kilos are: Adipate, 19s, 3d. per kilo; citrate, 18s. 6d.; hexahydrate, 14s.; phosphate, 20s. 6d.; tartrate, 19s. 6d.

QUINALBARBITONE.—Sodium salt is 110s. per kilo for 25-kilos and over,

SODIUM ACETATE. — B.P.C., one cwt., 2s. 5d. per lb.

SODIUM BENZOATE. — One-ton 2s.  $7\frac{1}{2}$ d. per lb.; 1-cwt., 2s.  $9\frac{1}{2}$ d.

SODIUM BICARBONATE.—B.P., 1-cwt. bags £19 3s. per ton for 8-ton lots.

SODIUM BROMATE. — One-cwt., 9s. 9d. per lb.

SODIUM CARBONATE.—(Per cwt.). B.P.C. exsiccated, 1-cwt., 80s.; 5-cwt., 75s.; 1-ton, 70s

SODIUM CHLORIDE. — Vacuum dried, 172s. 9d. per ton in paper sacks for 6-ton lots, delivered London.

SODIUM FLUORIDE. — B.P.C., 1934, onecwt. kegs, 3s. 11d. per lb.

SODIUM HYDROXIDE. — FLAKE, one-cwt. lots, 7d. per lb., £36 15s, per ton in 8-ton lots. STICKS, 10s. 10d. kilo in 5-kilo tin.

Sodium METABISULPHITE, — Granular, 1-cwt. lots, ninepence per lb.

SODIUM NITRITE.—B.P.C. One-cwt. kegs, 2s. 7d. per lb.

SODIUM PERBORATE.—(Per ton). hydrate (minimum 10 per cent. available oxygen) £142 5s, in 1-cwt, kegs; £134 15s, in 1-cwt, bags; perborate monohydrate (minimum 15 per cent. available oxygen)

SODIUM PERCARBONATE. — (Per ton) £173 15s. in kegs (bags £7 10s. per ton lower) for minimum 12½ per cent. avail-Sodium

SODIUM PHOSPHATE, -(1-cwt.),

Sodium Phosphate. — B.P. (1-cwt.), 2s. 3d. per lb.; ACID, B.P.C., 2s. 9d.

Sodium Salicylate. — One-ton lots in bulk, 3s. 9d. per lb.; 5-cwt., 3s. 10d.; 1-cwt., 4s.

SODIUM SULPHATE. — B.P. from £30 to £35 per ton as to crystal. B.P. exsiccated about £66 per ton.

SODIUM SULPHIDE.—In 1-ton lots: Solid, £41 2s. 6d.; broken, £42 2s. 6d.; flake, £43 12s. 6d.; crystals, £31.

SODIUM SULPHITE. — Four-ton lots: Commercial crystals, £27 to £28 10s. as to

container; photo, quality, about £31.

SODIUM THIOSULPHATE. — Photographic crystals in paper-lined bags, £38 per ton. Succinyl sulphathiazole. — Five-kilo lots, 38s. 6d. per kilo.

SULPHACETAMIDE. -50-kilo lots, 54s. per kilo; sodium, 66s. 2d.

SULPHADIAZINE.—Five-kilo lots, 65s. per kilo; 50-kilo lots, 60s.

SULPHADIMIDINE. — 50-kilo lots are 40s. per kilo.

SULPHAGUANIDINE. — 100-kilo lots, about 19s. 6d. per kilo.

SULPHAMETHIZOLE. — lots, 100s.; 50-ki'os, 95s. – Per kilo. – 5-kilo

Sulphanilamide.—50-kilo lots, 12s. 8d. per kilo.

SULPHAPYRIDINE. — Five-kilo lots, 120s. per kilo.

SULPHATHIAZOLE. — 100 kilos, 32s. per kilo: 50 kilos, 33s.

SULPHOCARBOLATES.—SODIUM PHENOSUL-PHONATE, B.P.C., 1949 (powder), 12s. 10d. per kilo in 50-kilo lots and crystals, 12s. 2d. per kilo. ZINC, B.P.C., 1949, is quoted at the same rate.

TERPIN HYDRATE.—Less than 12½ kilos, 11s. 6d. per kilo.

THEOBROMINE. — ALKALOID from 31s. to 36s, 6d. per kilo as to quantity;—CALCIUM SALICYLATE from 34s, 6d, to 39s, 6d, per kilo; and—sodium salicylate, 31s, 6d, to 36s, 6d.

THIOUREA.—Technical grade, 1-cwt. lots, 3s.  $1\frac{1}{2}$ d. per lb.; 10 cwt., 2s.  $9\frac{1}{2}$ d. per lb.



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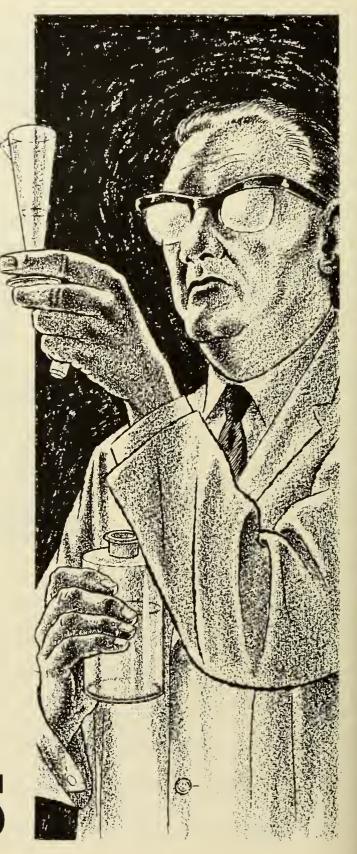
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ACONITE. - 2s. 8d. per lb. - Spot. Spanish napellus,

AGAR. — Kobé No. 1, 12s. 3d. per lb. bond; November shipment, 12s. 3d., c.i.f.

ALOES.—Primes, 240s, per cwt, spot and 235s., c.i.f. for shipment. Caração, spot, 310s.; shipment, 300s., c.i.f.

BALSAMS. — Per lb.: CANADA: Spot 19s. 6d. to 22s. 6d. COPATBA: B.P.C. grade 9s. 6d. Peru: Spot. 8s. 3d. duty paid. Tolu: B.P., from 10s. 6d. to 32s. 6d.

BELLADONNA.—Herb 2s, 5d, per lb., duty paid. Root, testing over 0.5 per cent., ls. 8d. per lb.

BENZOIN.—Sumatra block, spot £18 10s. to £35 per cwt, as to quality,

Buchu.—Spot value, 4s. 3d. per lb.

CALAMUS.—Root, 100s. per cwt., spot. 87s. 6d., c.i.f.

CALUMBA ROOT.—Spot cleared.

CAMPHOR. — B.P. powder nominally 4s. 9d, per lb, in bond. No c.i.f. offers.

CARDAMOMS.—Aleppy greens, 9s. 6d. to 10s. spot; shipment, 10s. 8d., c.i.f. Seeds, spot, 13s. 6d.; shipment, 12s. 3d., c.i.f. CASCARA. — Spot. 250s. per cwt.; new peel for shipment, 240s., c.i.f.

CASSIA.—Fistula, 105s. per cwt, landed: lignea (who'e), for prompt shipment, 195s., c.i.f.; selected broken, 185s., c.i.f.

CHAMOMILE. — "Roman" type, new crop, 14s. per lb.; German type, old crop,

CHERRY BARK. — Thin natural, 1s. 11d. per lb.; shipment, 1s. 11d., c.i.f.

CHILLIES. — Zanzibar, 170s. spot; shipment, 160s., c.i.f. per cwt. Mombasa spot, 160s.; shipment. 125s., c.i.f.

CINNAMON. — QUILLS, Ceylon (per lb., c.i.f.): 4 O's, 7s. 1d.; single O, 6s. 7d.; quillings, 5s. 3d.

CLOVES.—Zanzibar spot, 2s. 10½d. per lb. standard grade; shipment, 2s. 7d., c.i.f.

COCHINEAL. — Canary Isle black-brilliant nominal; si'ver-grey 17s. per lb. Peruvian silver-grey, 13s. 6d., spot.

COCILLANA.—Bark 1s. 10d. per lb. on the spot.

COLOCYNTH PULP.—Spot and shipment, nominal.

Digitalis.—Purpurea leaves, 2s. 6d. per lb.

Portuguese, 8s. 4d. per 1b. spot and 8s. 2d., c.i.f.

IPECACUANHA. — Matto Grosso for shipment, 69s. per lb. Spot Costa Rican, 93s., nominal.

Lanolin. — Anhydrous B.P. is from 1s.  $8\frac{1}{2}d$ . to 1s.  $10\frac{1}{2}d$ . per 1b. in 1-ton lots delivered free drums.

- Whole, 72s. 6d. per cwt.; LINSEED. crushed, 110s.

LIQUORICE. — Natural root: Russian, 65s. per cwt.; Anatolian, 57s. 6d.; Anatolian decorticated, 170s.; Sicilian 1-kilobund'es 1s. 8d. per lb. B'ock juice: Anatolian 210s. per cwt.; Italian stick from 400s, to 475s. per cwt.

MACE.—Whole, pale blade, 15s. per lb.; shipment, 14s., c.i.f.

Malefern.—Root for shipment quoted at 75s, per cwt., c.i.f.

MENTHOL.—Chinese: spot, 33s. per lb. duty paid; November—December shipment, 28s. 6d., c.i.f. Brazilian, 21s, in bond; shipment, 21s. 9d., c.i.f. Formosan, 25s. 9d. in

MERCURY. — Spot ex ware risen to £65 per flask of 76 lb. warehouse has

NUTMEGS.—West Indian 80's, 8s. 10\fmathfrak{1}{2}d. per lb.; defectives, 6s, 9d. East Indian for Shipment: 80's, 8s, 6d. per lb.; 110's, 8s, 3d.; b.w.p., 5s, 1\frac{1}{2}d., c.i.f.

Nux vomica.—Cochin, 75s. per cwt. on the spot; shipment, 47s. 6d., c.i.f.

Orange peel. — Spot: Sweet ribbon, 1s. 8d. per lb., bitter quarters: West Indian,  $10\frac{1}{2}d.$ ; Spanish, 1s. 4d.

PAPAIN. — For shipment: East African white, N lb., c.i.f. No. 1, from 37s. 6d. to 40s. per

Pepper.—White Sarawak spot, 2s. 11d. to 3s. 1d. per 1b.; prompt shipment, 2s. 10\frac{1}{2}d., c.i.f. B'ack Sarawak spot, 2s. 6\frac{1}{2}d.; shipment, 2s. 4d., c.i.f. B ack Malabar, 320s. per cwt. spot; shipment, current crop, 275s., c.i.f.

Pimento. — Spot quoted at 728s. per cwt.; shipment, 580s., f.o.b.

Podophyllum.—Spot, per cwt.: *Emodi*, 230s.; shipment, 220s., c.i.f.; *Peltatum*, 365s. spot.

Pyrethrum. — Extracts—part ally dewaxed, 25 per cent. pyrethrins, 69s. to 65s. 6d. per lb.; pa'e 82s. 6d. to 79s.; crude o'eoresin, 60s. 6d.

QUASSIA.—Spot, 57s. 6d. per cwt.

QUILLAIA. — Spot, 140s, per cwt.; shipment, 115s., c.i.f.

RHUBARB. — Chinese spot cleared; shipment not offering.

SAFFRON. — Mancha superior new crop, to arrive, about 200s, per lb. spot.

SARSAPARILLA. — Jamaican native red spot, 2s. 11d. per lb.; shipment, 2s. 5d., nominal.

nominal.

SEEDS. — (Per cwt.), ANISE. — Spanish, 285s., duty paid. CARAWAY.—Dutch, 170s., duty paid. CELERY.—Indian, 165s., spot; shipment, 142s. 6d., c.i.f. CORIANDER.— Moroccan, 60s., duty paid; shipment easier at 51s., c.i.f. CUMIN.—Cyprian, 195s.; Indian, 190s.; Iranian, 195s., duty paid; shipment, Iranian, 175s., c.i.f. DILL.—Indian, 77s. 6d., spot; shipment, 54s., c.i.f. FENNEL.—Indian, 125s., spot; shipment, 107s. 6d., c.i.f. FENUGREEK.—Moroccan, 50s., duty paid; shipment, 37s., c.i.f. MUSTARD.—English, 45s. to 70s., according to quality. to quality.

SENEGA.—Spot, 18s. to 18s. 6d. per lb.; shipment, not quoted.

SENNA. — (Per lb.) Tinnevelly LEAVES, spot: Prime No. 1, 2s. 3d.; prime No. 2 ls. 9d.; No. 3, f.a.q., 1s. 3d. Pops: hand-picked. Tinnevelly quoted at 3s. 1½d. ex wharf. Alexandria pods: Hand-picked from 4s. to 8s.; manufacturing rather recovered at 2s. 6d. scarce at 2s. 6d.

SHELLAC.—F.O.T.N., 192s. 6d. per cwt.; No. 1, 207s. 6d.; F.O., 225s. to 275s.

SLIPPERY ELM BARK. — Spot dearer at 3s. 4d. to 3s. 6d. per lb.

SQUILL.—New crop spot cleared; shipment, 170s, nom., no offers.

STRAMONIUM.—Continental LEAVES 85s. per cwt, spot.

STYRAX.—Spot, 20s. 6d. per lb.; shipment, 20s., c.i.f.

Tonquin Beans.—Para spot, 5s. 4d. per .; shipment, 4s.  $10\frac{1}{2}$ d., c.i.f.; Trinidad, lb.; shipment, 7s. 6d., spot.

Tragacanth. — No. 1 ribbon about £190 per cwt. No. 2, £180, spot.

TURMERIC.—Madras finger, spot quoted at 155s per cwt.; shipment, 147s. 6d., per cwt., c.i.f.

Valerian root. — Spot: East European, 175s, per cwt.; Indian, 175s, Shipment: Continental, 172s, 6d, to 205s, 6d.,

Vanillin.—Rates (per lb.) are now: 5-cwt. lots, 21s. 6d.; 1-cwt., 21s. 9d 56-lb., 22s.; small quantities, 22s. 6d.

WAXES. -- (Per cwt.): BEES'.--Dar-es-WAXES.— (Per cwt.): BEES'.—Dar-es—Sa'aam, spot, 440s.; shipment, 415s., c.i.f. Abyssinian, spot, 390s., in bond; shipment, 390s, c.i.f. Candellla, spot, 465s.; forward, 460s. landed. Carnauba, fatty grev, spot, 300s.; shipment, 290s., c.i.f.; prime yellow, spot, 750s.; shipment, 690s.,

WITCH HAZEI LEAVES.—Spot quotations are 2s. 6d. pcr lb.

**Essential and Expressed Oils** 

Almond. — Sweet, English expressed, 9s. 6d. per lb.; foreign, 7s.

AMBER.—Rectified on the spot, 1s, 6d. per lb.

BAY. -- West Indian about 25s, per lb, on the spot.

Bergamot. — Case lots on spot from 88s. 6d. per lb. as to ester content.

BIRCH TAR.—Rectified, 8s. per lb.

Bois de Rose.—Brazilian, 22s. 6d. per lb. on the spot; prompt shipment, 19s. 6d.,

CARDAMOM.—Indian from 260s. to 275s. per lb., spot.

CEDARWOOD. — Rectified 6s. per 1b. on the spot.

CELERY SEED. — Quotations are from 116s, per lb.

CITRONELLA. — Ceylon spot, 10s. 3d.; shipment, 9s. 9d. per lb., c.i.f. Formosan. 8s., in bond: November-December shipment, 7s. 4½d., c.i.f. Chinese, November-December shipment, 7s.  $4\frac{1}{2}$ d., c.i.f. and 8s.,

CLOVE.—Madagascar leaf spot, 7s. 1\frac{1}{2}d. per lb., duty paid; shipment, 6s. 4d., c.i.f. RECTIFIED 87–88 per cent., 12s. Distilled bud-oil, ENGLISH B.P., 26s. per lb. for 1 cwt lots. for 1-cwt, lots.

Cumin.—English distilled oil, 130s. per lb.; imported, 90s.

DILL.—Imported, 31s, per lb., spot.

GERANIUM.—Bourbon, 85s. to 92s. 6d. per lb. on the spot.

GINGER.—Imported: Indian, 150s. per

- B.P.C. 1949 oil is from JUNIPER. -13s. 6d. per lb. Juniper wood, from 5s. LEMONGRASS. — Spot, 11s. 1½d. per lb.; shipment, 11s., c.i.f.

LIME.—West Indian distilled 52s. 6d. per lb. on the spot.

NUTMEG.—West Indian B.P. oil is about 75s. per lb. English distilled, 100s.

Orange.—Floridan sweet oil, 7s. per lb. nominal; shipment, 5s. 3d., c.i.f. South African and Rhodesian, 8s.; West Indian, 10s.; Spanish, 15s. to 17s. 6d., spot.

PALMAROSA. — Shipment, 56s. per 1b. c.i.f.; spot, 62s. 6d.

PEPPERMINT. — Arvensis: Chinese spot, 9s.; shipment, 8s. 3d., c.i.f. Brazilian spot, 6s. 9d.; shipment, 6s. 6d., c.i.f. Piperita: Italian, 48s. to 70s., spot. American from 32s, 6d. per lb. as to make.

PETITGRAIN. -- Paraguay, 17s. per lb., spot; shipment, 16s. 6d., c.i.f.

PIMENTO. — English-distilled berry from 150s. per lb. Rectified leaf, 19s. 6d, per lb.

Sandalwood. — Spot Mysore, 105s. per lb.; forward. East Indian, 107s. 6d., c.i.f. SASSAFRAS. — Brazilian is from 2s. 6d. per lb., duty paid.

SPEARMINT.—American oil on the spot, 26s. per 1b.

### UNITED STATES REPORT

NEW YORK, NOVEMBER 12: BRUCINE prices moved sharply higher to a nominal \$2 per oz. for the ALKALOID and \$1.75 for the SULPHATE, both up 50 cents. Higher per lb. were ordinary JUNIPER BERRIES at 20 cents, up five cents: Peppermint leaves at \$1.10, up 10 cents; Haitian TURMERIC at 16 cents, up three cents, and Gelsemium at 38 cents, up three cents. Higher per lb. among oils were LAVANDIN at \$2.80, up 15 cents, and domestic sweet ALMOND at \$1.15, up 20 cents. Lower were East Indian Sandalwood at \$17.50, down 50 cents; Grapefruit at \$1.60, down 20 cents; and PETITGRAIN, at \$2.55, down 10 cents.

### NOTES ON ANIMAL MEDICINES

DRENISON WITH NEOMYCIN.—Description: An ointment containing flurandrenolone (0.05 per cent.) and neomycin sulphate (0.5 pcr cent.) for topical application. Corticosteroids are effective in the treatment of many eczematous skin disorders because of their ability to reduce inflammation and alleviate irritation. They are frequently combined with antibacterial preparations so that concomitant infection can be effectively controlled with the same application. Flurandrenolone has a relatively high antiinflammatory potency by virtue of the inclusion of a 6-alpha-fluoro grouping in its chemical configuration. The combination with neomycin is especially useful in small animal practice for all forms of dermatitis, eczema, car affections, wounds and allergic conditions. Itching is quickly relieved so that further injury from scratching and biting is minimised. Before application, the affected part should be cleaned well; in cases of otitis externa it is important that any accumulation of wax and other sccretory material is first removed.

FRAMYCETIN LEO. - Constituent: Framycetin sulphate as a soluble tablet (500 mgm.) and as granules containing 250 mgm, per level spoonful. The antibiotic has a wide range of bactericidal activity and it is also active against various species of coccidia. Given by mouth it is poorly absorbed from the gastro-intestinal tract and it is therefore administered by that route in the treatment of scours, coccidiosis and other enteric infections. In those conditions the daily dose for farm animals is 0.5 to 1 gm, according to body weight from three to five days. Framycetin is given systemically by intramuscular injection in daily doses of 2 to 5 mgm, per lb. of body weight. It may also be used as an antiseptic douche in cases of vaginitis, one soluble tablet being dissolved in a pint of water for that purpose.

NEFURAN. - Constituents: Furazolidone and nitrofurazone, 150 mgm, of each in an oily base (3 gm.) for intramammary use in the routine treatment of bovine mastitis. Those nitrofuran compounds are chemically based on a furan ring to which a 5-nitro group has been added. They are bactericidal rather than bacteriostatic and their activity is maintained in the presence of milk and other body fluids. Both compounds are active against a wide range of Gram-positive and Gram-negative bacteria and furazolidone is particularly so against staphylococci and coliform organisms. There is little tendency to the development of bacterial resistance and no cross-resistance with antibiotics. The combination can thus be used routinely in all cases of mastitis and provides an effective alternative to antibiotic treatment. One tube of the ointment is used for each infected quarter, daily for two or three days.

OPTICORTEN.-Constituent: Dexamethasone for oral administration in tablet forms. The 0.25 mgm, tablet for use in small animals and the 5 mgm, tablet for use in livestock cither as bolus or dispersed in water as a drench. Dexamethasone is a potent corticosteroid with uses in a variety of conditions because of its anti-inflammatory and anti-allergic action. It is also effective in the treatment of several metabolic disorders. In general the drug is well tolerated, side-effects are rarely troublesome with normal dosage and practically no salt and water-retention is caused. In cattle the chief indications are: Ketosis, allergic dermatoses and pregnancy toxemia; in horses: laminitis, lymphangitis azoturia and toxæmias; and in small animals the drug is highly effective in the control of urticaria, eczemas, dermatitis and alopecia. The dose is 10 to 30 mgm. according to size and repeated in smaller amounts as

TYLAN.-Constituent: Tylosin, an antibiotic derived from Streptomyces fradiæ and issued as the soluble tartrate salt, for addition to drinking water or for preparing an injection. Indicated for the control of chronic respiratory disease (C.R.D.) in chickens and infectious sinusitis in turkeys, Tylosin is a broad-spectrum

antibacterial but its importance lies in its unique activity against avian strains of pleuropneumonia-like organisms (PPLO). Those organisms are responsible for the chronic respiratory infection suffered by young poultry. seriously retarding growth and development and causing heavy losses to the broiler industry. The antibiotic has a high safety margin and is well tolerated but its use is not advisable in birds producing eggs for human consumption. Furthermore, chickens intended for food should not be killed within three days of an injection or for twenty-four hours after treatment with drinking water. In the case of turkeys the period is five days, *Oral medication:* Concentrations of 2.5 gm. per gall, of drinking water are used for the first three days of life; then for twenty-four hours at three weeks; and again for forty-eight hours when nine weeks and twenty weeks old. For all outbreaks medication is given for twenty-four or forty-eight hours. Injection: Sterile solutions containing 25 mgm. per mil are injected under the loose skin at the midline of the back of the head. Dose chickens 0.5 mil per lb, of body weight and for turkeys 0.2 mil pcr lb, body weight.

### **NEW COMPANIES**

P.C. = Private Company, R.O. = Registered Office,

B. HELLIWELL (CHEMISTS), LTD, (P.C.).-Capital £100. To carry on the business of chemists, druggists, ctc. Subscribers: Dorothy M. Graeme and Paul G. Graeme, 61 Fairview Ave-

nue, Gillingham, Kent. ,
HENGHIGH, LTD. (P.C.).—Capital £100. To carry on the business of chemists, ctc. Subscribers: Jean Herbert and Thomas A, Herbert,

156 Strand, London, W.C.2, HOME & HEALTH, LTD, (P.C.).—Capital £1,000. To carry on the business of chemists, etc. Directors: Roden J. Bridgwater and William A. Broad, R.O.: 45 Cove Road, Rustington, Sussex.

KAMIL CHEMICALS, LTD. Capital £100. To carry on the business of chemists, etc. Subscribers: Gokalp Kamil, director, 32 Hogarth Road, London, S.W.5, and Jutta

McKAY & CUNNINGHAM, LTD. (P.C.).-Capital £3,000. To carry on the business of veterinary, analytical and dispensing chemists, etc. Subscribers: James Doran, 4 Alfred Street, Belfast, and Malachy B. McGrady.

MANSFIELD TRADING CO. (COSMETICS), LTD. (P.C.).—Capital £100. Directors: Neville M. Weare and Anthony Ayres, R.O.: 135 Corn Exchange, Manchester, 3,

MILLER WALTERS (VICTORIA), LTD. (P.C.).—Capital £100. To carry on the business of chemists and druggists, etc. Subscribers: Linda Cohen and John H. Corre, R.O.: 82z Port-

land Place, London, W.1.
MINILAB (CHEMICALS), LTD, (P.C.). Capital £2,000. To carry on the business of manufacturers of and dealers in chemicals, etc. Directors: Dcnnis R. Earley, Neil Murrell, Richard I. O. Passmore, Oswald R. Sitwell and Herbert H. Crane, R.O.; Kings Hill, Earl Soham, Woodbridge, Suffolk.

MITCHELL (CHEMISTS), (P.C.),—Capital £1,000. To carry on the business of chemists and photographers, etc. Directors: John K. Hanson, M.P.S., Grosvenor Road, Scrooby Top, Harworth, Yorks, Ivy G. Mitchell, Marjorie G. Kirk and John M. Kirk.

MODERN INDUSTRIAL CHEMICALS, LTD. (P.C.).-Capital £100. To dcal in chemicals, etc. Directors: Louis Pugh and Frederick J. Ridout.

BRUCE W. MOSS, LTD. (P.C.).—Capital £15,000. To acquire the business of a chemist and optician carried on by B. W. Moss, M.P.S., at 258 Bowling Old Lane and at 101 Little Horton Lane, Bradford, etc. Directors: Bruce W. Moss and Mary Moss.

PEDELENE, LTD. (P.C.).—Capital £100. To

acquire the business of Pedelene Preparations (1952), Directors: Lucy Pickles and William Thirkill, R.O.: 41 Compton Street, Bradford, 4.

PHARMACEUTICAL ASSOCIATES, (P.C.).-Capital £200. To carry on the of distributors of and dealers in pharmaceutical products, etc. Directors: George G. Hammond, M.P.S., and Jean G. Paxton, M.P.S. R.O.: 254 Kings Road, Reading, Berks.

### PRINT AND PUBLICITY

PRESS ADVERTISING

ALLEN & HANBURYS, LTD., London, E.2: Haliborange and Haliborange tablets. In Daily Express.

RCADIAN WORKS, LTD., Crediton, Devon: Throaties, In Daily Mirror, Daily Express, Daily Herald, Glasgow Daily Record and ARCADIAN Belfast Telegraph.

BRITISH OXYGEN Co., LTD., Sparklets Works, Queen Street, London, N.17: Sparklets syphons, In Morning Advertiser, Caterer and Hotel Keeper, Sunday Express, The Observer and Sunday Telegraph, Corkmasters, In Financial Times, Advertiser's Weekly, The Economist, World's Press News, Town, and

Radio Times.
. J. Heinz Co., Ltd., Harlesden, N.W.10: Heinz teddy bear offer: In Radio Times.

HOWARD LLOYD & Co., LTD., 36 Berkeley Square, London, W.1: Lloyd's adrenaline cream. In The People, Daily Herald, Daily Mirror, Glasgow Daily Record, Daily Mail, Daily Express, News of the World, Woman's Weekly, Woman and Home and My Home.

LLOYD-HAMOL, LTD., nutrition division, 36 Ber-

keley Square, London, W.1: Lloyd's high-protein food, In medical Press. HOWGIRL BEAUTY PRODUCTS, 50 Greyhound Road, Tottenham, London, N.15: Showgirl SHOWGIRL

hair-spray. In national Press, SMITH & NEPHEW PHARMACEUTICALS, LTD., Welwyn Garden City, Herts: Thermona analgesic liniment. In Woman, News of the World, Woman's Weekly, TV Times, Woman's Realm, Woman's Own, Sunday Mirror and The People.

JEAN SORELLE, LTD., 21 Turle Road, London, N.4: Sorella Christmas products. In Radio Times, Woman, Woman's Own, Woman's Weekly, Woman's Realm, Woman's Mirror, The Tatler, Titbits, Today, The Lady, Queen, Country Life, Housewife, Modern Woman, She, Everywoman, Woman's Journal, Honey, Vanity Fair, Flair, Woman & Home, Woman & Beauty, My Home, Argus Women's Journals, Good Housekeeping and Town.

THERMOS, LTD., Ongar Road, Brentwood, Essex: vacuum ware. In magazines and Thermos national Press.

PYBUS WESTHEAD, LTD., 18 Sloane Street, London, S.W.1: Zestone, In Daily Record, Daily Mirror, Woman's Mirror, Woman and Home, TV Times, The Viewer and My Home.

**Posters** 

J. G. GODDARD & Co., Ltd., 100 Moncrieff Street, London, S.E.15. Goddard's embroca-tion. In London Underground stations.



IN THE SPANISH MODE: Embossed showcard in colour produced for the Spanish-made Maja Cologne products marketed in Britain by Creme Simon (Distributors), Ltd., 31a Bedford Street, London, W.C.2.

### COMING EVENTS

Items for inclusion under this heading should be sent in time to reach the Editor not later than first post on Wednesday of the week of insertion.

### Monday, November 18

DARTFORD BRANCH, PHARMACEUTICAL SOCIETY and LONDON SECTION, ROYAL INSTITUTE OF CHEMIS-TRY, Royal Victoria and Bull hotel, High Street, Dartford, at 7.30 p.m, Miss Mary S. Davies (Cooper Technical Bureau, Berkhamsted, Herts) on "Insecticides for Domestic Use."

Enfielo Chemists' Association, 476 Hertford Road, Enfield, at 8 p.m. Visit to the colour processing works of A. R. Cross, Ltd.

PESTICIDES GROUP, SOCIETY OF CHEMICAL INDUS-TRY, 14 Belgrave Square, London, S.W.1, at 5.30 p.m. Mr. F. P. W. Winteringham (Pest Infestation Laboratory) on "Insect Cross-resistance Phenomena: Their Practical and Fundamental Implications.'

SOUTHAMPTON BRANCH, PHARMACEUTICAL SOCIETY, Polygon hotel, Southampton, at 7.30 p.m. Demonstration of the "Kiss of Life." Discussion of branch resolutions.

SOUTH-WEST LONGON CHEMISTS' ASSOCIATION, Lambeth town hall, London, S.W.2, at 7.45 p.m. Mr. W. A. Beanland (chairman, National Association of Salaried Pharmacists) on "M.P.S., 1970."

#### Tuesday, November 19

ABEROARE AND MERTHYR BRANCH, PHARMACEUTICAL SOCIETY, Queens hotel, Pontypridd, at 7.30 p.m. A speaker from Merck, Sharp & Dohme, Ltd., on "Causes and Treatment of Oedema."

EAST KENT BRANCH, PHARMACEUTICAL SOCIETY, Sir William Courtenay hotel, Dunkirk, Kent. at 8 p.m. Mr, B. J. Thomas on "Drug Addiction and the Pharmacist."

METROPOLITAN BRANCH, PHARMACEUTICAL SOCIETY, Swan hotel, Stratford, at 8 p.m. Mr. T. C. Denston (secretary, British Pharmacopæia Commission) on "The British Pharmacopœia,'

FIEE and STIRLING AND CENTRAL SCOTTISH BRANCHES, PHARMACEUTICAL SOCIETY, cafe, High Street, Dunfermline, at 7.45 p.m. Joint meeting, Mr. N. Herdman (managing director, Duncan, Flockhart & Co., Ltd.) director. "Whither Pharmacy?

NOTTINGHAM BRANCH, PHARMACEUTICAL SOCIETY, Medico-Chirurgical Society's rooms, 64 St. James's Street, Nottingham, at 7.30 p.m. Mr. Pearmain (William Mason & Son, Ltd.) on The Chemist's Shop.'

SOCIETY OF COSMETIC CHEMISTS, town hall, Leamington Spa, Warwicks, Symposium on "Toxicology of Cosmetic Materials," Until November 20.

WALLASEY PHARMACISTS' ASSOCIATION, cane room, Royal Ferry hotel, Wallasey, at 8 p.m. Photographic competition, Judge: Mr. T. H. Metcalfe (liford, Ltd.).
Weilcome Trust, historical medical library,

Wellcome Building, Euston Road, London, N.W.1, at 1 p.m. Dr. Edwin Clarke on "The History of Medicine: Bacteriology and Prophylactic Medicine,

WEST MIDDLESEX BRANCH, PHARMACEUTICAL SO-CIETY, Ealing town hall, New Broadway, London, W.5, at 8 p.m. Mr. S. W. Rawlings 'Roses and Their Cultivation.'

### Wednesday, November 20

AYRSHIRE BRANCH, PHARMACEUTICAL SOCIETY, Marine hotel, Troon, Dinner and dance,

BIRMINGHAM PHARMACEUTICAL ASSOCIATION, Bo-tapical Gardens, Edgbaston, Birmingham, 15, at 8 p.m. Dance.

FACULTY OF THE HISTORY OF MEDICINE AND PHARMACY, SOCIETY OF APOTHECARIES OF LONDON, Apothecaries' Hall, Blackfriars Lane, London, Fig. 2. Agriculture State Frank Backfriais Lane, London, E.C.4, at 5.30 p.m. The Sydenham lecture: Professor A, Kekwick on "The Soho Cholera Epidemic, 1854,"

LONGON SECTION, ROYAL INSTITUTE OF CHEMIS-

TRY, South-west Essex technical college, Forest Road, London. E.17, at 6.30 p.m. Dr. P. N. Campbell on "The Biosynthesis of Proteins."

NORTHUMBERLAND AND DURHAM CHEMISTS' GOLE-ING SOCIETY, Gosforth Park hotel, Newcastleon-Tyne, 3, at 7.30 p.m. Annual meeting. Reading Branch, Pharmaceutical Society. Visit

to Eli Lilly & Co., Ltd., and informal dinner at the Venture restaurant, Basingstoke,

SUNDERLANO BRANCH, PHARMACEUTICAL SOC'ETY, Roker hotel, Sunderland, at 7.15 p.m. Annual dinner and dance.

WEST KENT BRANCH, PHARMACEUTICAL SOCIETY Yorkshire Grey hotel, Eltham, London, S.E.9, at 7.15 p.m. Golden Jubilee dinner and dance.

#### Thursday, November 21

Dundee and Eastern Scottish Branch, Pharmaceutical Society, Kidd's restaurant, Dundee, at 7.30 p.m. Mr. F. Hepburn on "N,H.S. Matters."

MANCHESTER AND SALEORD BRANCH, PHARMACEUTI-CAL SOCIETY, extra-mural department, the University, Roscoe Building, Brunswick Street, Manchester, at 8 p.m. Refresher course: Dr. M. C. G. Israels (director, department of hæmatology, Manchester Royal Infirmary) on "Blood Diseascs."

NEWCASTLE AND NORTHUMBERLAND BRANCH, PHAR-MACEUTICAL SOCIETY, Embassy hotel, Newgate Street, Newcastle, at 7.30 p.m. Discussion of Branch resolutions and Mr. A. McGuckin on "Pharmacy in Scandinavia and Western Europe.

SWANSEA AND WEST GLAMORGAN BRANCH, PHAR-MACEUTICAL SOCIETY, Brangwyn Hall, Swansea. Annual ball.

Wellcome Building, Euston Road, London, N.W.1, at 1 p.m. Dr. Edwin Clarke on "History of Medicine: Twentieth Century Medicine.'

### Friday, November 22

BIRKENHEAD ANO WIRRAL PHARMACISTS' ASSOCIA-TION AND BRANCH, PHARMACEUTICAL SOCIETY, Railway hotel, Meols, Hoylake, Wirral, at 8 p.m. Mr. W. J. Tristram (a member of Council) on "Work of the Ethical Committee."

EDINBURGH AND SOUTH-EASTERN SCOTTISH BRANCH, PHARMACEUTICAL SOC ETY, 36 York Place, Edinburgh, at 7.45 p.m. Miss S. Gardner, Messrs. W. K. Lawrie, R. Brodie, J. H. Henderson and G. W. Allan on "Opportunities in Pharmacy,

EXETER BRANCH, PHARMACEUTICAL SOCIETY, Royal Clarence hotel, Cathedral Close, Exeter, at 7.45 Wine tasting ceremony and film by

Carr & Quick, Ltd.
Northern Scottish Branch, Pharmaceutical Society, Station hotel, Inverness, at 8 p.m. Annual dinner and dance,

ROMFORO BRANCH, PHARMACEUTICAL SOCIETY, nurses' lecture theatre, Oldchurch hospital, Romford, at 8.30 p.m. Professor G, Brownlee on "Why are Drugs Toxic?" (By invitation of the local British Medical Association branch),

UNIVERSITY OF LONDON, Post-graduate Medical School of London, 150 Du Cane Road, London, W.12, at 10 a.m. Mr. R. Routledge on The Rôle of Chemotherapy in the Treatment of Cancer of the Mouth and Jaws."

### Saturday, November 23

NORTH OF ENGLANO SECTION, SOCIETY OF ANALY-TICAL CHEMISTRY, Old Nags Head hotel, Lloyd Street, Manchester, at 2.15 p.m. Dr. E. C. Barton-Wright on "The Chemistry of Wines and Spirits."

#### Sunday, November 24

STOCKPORT BRANCH, PHARMACEUTICAL SOCIETY, Visit to Birdsgrove House, Meeting on Macclesfield Road, 100 yards beyond Poynton traffic lights, at 2 p.m.

Advance Information

INSTITUTION OF CHEMICAL ENGINEERS, Church ouse, Great Smith Street, London, S.W.1, mposium on "Productivity in Research." House. Symposium on December 11-12. Details from 16 Belgrave Square, London, S.W.1,
SOCIETY OF COSMETIC CHEMISTS OF GREAT

BRITAIN, Connaught rooms, Great Queen Street, London, W.C.2. Annual dinner and dance, January 31, 1964, Tickets (price £2 2s.) from the secretary, 2 Lovers Walk, London, N.3.

### **COMMERCIAL TELEVISION**

Figures in these columns represent the number of appearances of the "spot" during the week.

November 24-30	London	Midland	North	Scotland	Wales	South	North-east	Anglia	Ulster	Westward	Border	Grampian	Eireann	Channel Is,	W.&N.Wal
4711 eau de Cologne Alka-Seltzer			_ 5		<u></u>	1 5	=	<u>-</u>			<u>-</u>				
Anadin tablets	4	5	4	7	1	2	2	2	2	1	2	2	_	_	_
Antussin capsules Askit powders and tablets	1	3	2	1	2	3	1	2	2	_	_	_	-	_	—
Atrixo hand cream	_	_	2	14	_		_	_	_	_	7	_	_	_	_
Beecham powders	5	5	5	5	5	5	5	-5	5	4	5	3	_		
Bisodol	_	_	_	5	_	_	_	_	_	_	_	_	_	_	
Cuticura products	1	1	2	_	_	_	_	_	_	_	_	_	3	_	_
Delrosa rose hip syrup	2	3	_	2	2	_	_	_	_	_	_	1	_	_	_
Dentu-creme Derma Fresh hand lotion	1	_	_	_	2	1	2	1	1	1	1	1	_	_	_
Dathman	2	1	_		_		_	_	_	_	_	_	_	_	_
Disprin	2	1	4			1	I 2	1	1	1	1	_	_	_	_
Dr. Wernet's powder			_				1	-4		_	_	_1	_	_	
Euthymol tooth-paste	_	1	1	_	_	_	_	_	_						_
Get Set hair-spray	3	_	_	_		<u>.</u>	_	—	_	_		_		_	_
Gillette adjustable mark II razor	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
razor blades Imperial Leather soap	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Le Rouge Baicer linetiels	1	1	1	_	1	_	_	_	_	_	_	_	_	_	_
Loxene shampoo		1		_	_	1	_	_	_	_	_	_		_	_
hair cream		î	_	_	_			_		_	_	_	_	_	
Milk of Magnesia tablets	1	1	1	1	1	_	_	1	1	1	_	_	_	_	1
Moorland tablets	_	2	2	_	_	2	2	2	3	2			_	_	_
Nulon hand cream Penetrol inhalant	3	1	3	2	2	1	1	1	1	1	2	1	_	2	2
Phyllogan		1 3	1	_	2	_	2	1	Т.	—	_	_	_	_	-
Please choc-drops for dogs	3	2	3	_	3	3	3	3	_	_	_	_	_	_	_
Rinstead pastilles	1	2	1	1	1	1	1	1	1	_	1				
Setlers	1	ī	î	_		2	_		2	_	_	_			
Sparklets corkmaster	1	1	1	2	_	2		_	_	_	_		_	_	
VO-5 conditioner	1	1	1	1	1	1	_	1	—	1	_	-	_	_	_
hair-spray shampoo	2	2	2	2	2	2	_	2	_	2	_	-	_	_	—
Veno's cough mixture	2	1	1	1	1	1 2	1	I		1	_	_	_	_	_
	1	4	4	1	1	4	1	1	2	2	_	2	_	_	_

### TRADE MARKS

#### APPLICATIONS ADVERTISED BEFORE REGISTRATION

From the "Trade Marks Journal," October 30 For preparations for the hair (3)

PELLICIDE, 845,561, by Perma, Paris, France. For perfumes (3)

STARTOUCH, B845,763, by Lownds Pateman, Ltd., St. Marychurch, Torquay, Devon.

For perfumes and non-medicated toilet preparations, all prepared for use in aerosol form (3) DOLCE VITA, 849,956, by Maria St. George,

Ltd., Denham, Bucks. For air-freshening preparations and fly-killing

preparations (5)

ORBIT, 825,763, by Cooper, McDougall & Robertson, Ltd., Berkhamsted, Herts. For all goods (5)

TOBAL, 836,532, by Tobal Products, North Chicago, Illinois, U.S.A. BRONDECON, 840,710, by Warner-Lambert Pharmaceutical Co., Morris Plains, New Jersey, U.S.A. NAPI-GEN, 843,811, by Genatosan, Ltd., Lough-borough, Leics, CELLADOL, 847,345, by borough, Leics, CELLADOL, 847,345, by D.D.D. Co., Ltd., Watford, Herts, BRADI-LAN, 851,439, PIAZOLINA, 851,442, by Bracco Industria Chimica, S.p.A., Milan, Italy, ALUCOMP, by C. H. Boehringer Sohn, Ingelheim-on-Rhine, Germany.

For all goods containing iodine derivatives (5) IODOPIX, 841,905, by Genatosan, Ltd., Loughborough, Leics.

For pharmaceutical and veterinary preparations for use in the treatment of hypotension or hypertension (5)

HYSERENE, 843,666, by Chas. Pfizer & Co., Inc., Brooklyn, New York, U.S.A.

For all goods containing azines or derivatives of azines (5)

BEPRAZINE, 843,219, by C. H. Boehringer

Sohn, Ingelheim-on-Rhine, Germany, For preparations for deodorising and freshening

the air (5)

Device, 843,997, by Airkem, Inc., New York, U.S.A.

For all goods but not including medical or surgical plasters or material prepared for bandaging

Device with word RANKS, 844,565, by Joseph Rank, Ltd., London, E.C.3.

For medicinal, chemical and medicated herbal preparations for use as nutritional additives to animal foodstuffs (5)

SUPPLETS, 845,059, by Chas, Pfizer & Co., Inc., New York, U.S.A.

For preparations for killing weeds and destroying vermin, pesticides, parasiticides, insecticides, nematocides, soil fumigants and products containing chemical toxicants for the destruction of soil-borne pests (5)

NELLITE, 845,756, by Dow Chemical Co., Midland, Michigan, U.S.A.

For pharmaceutical preparations and substances (5)

MIOCARPINE, MIOCIN, MIOCIN-A, MIO-CIDIN, MIOPRED, 846,879-83, MIOCETA-MED, 847,326, by Smith, Miller & Patch, Ltd., London, E.C.1.

For pharmaceutical preparations and substances for human and veterinary use; sanitary substances ond disinfectants (5)

FENSOLINE, 847,560, by Imperial Chemical Industrics, Ltd., London, S.W.1,

For medicinal and chemical preparations for use as nutritional additives to animal foodstuffs (5)

OROPHYLL, 847,580, by Abbott Laboratories, North Chicago, Illinois, U.S.A.

For pharmaceutical preparations and substances, all containing iron and vitamins (5)

REFEVIT, 848,078, by A.B. Astra, Apotekarnes

Kemiska Fabriker, Södertalje, Sweden, For pharmaceutical preparations for human use

ORBITONE, 848,209, by Tri-Pharm Products, Ltd., Bolton, Lancs.

For germicidal preparations having cleaning and

dust-absorbing properties (5)
STERI-DUSTAWAY, 848,397, by Stanley
Weitz, Downsview, Ontario, Canada,
For preparations for killing weeds and destroying

vermin; insecticides, pesticides, rodenticides, herbicides, fungicides (5)

ADISENONE, 848,678, by Farbenf Bayer, A.G. Leverkusen 22c, Germany, Farbenfabriken

For pharmaceutical preparations and substances for the treatment of acne and similar complaints (5)

DOME-ACNE, 849,122, by Domc Chemicals, Inc., Elkhart, Indiana, U.S.A.

For pharmaceutical preparations for human and

veterinary use (5) MENTRAN, 849,536, by J. R. Geigy, S.A.. Basle, Switzerland.

For pharmaceutical preparations (5)

CEEFEEZ, 851,919, by Inter-Alia Pharmaceutical Scrvices, Ltd., Thetford, Norfolk, ROINAL. 853,335, by A.B. Pharmacia, Uppsala, Sweden.

veterinary preparations and substances (5) TURKEZOL, 852,229, by Boots Purc Drug Co., Ltd., Nottingham,

For medicines for human beings and animals (5) CERVANTAL, 852,619, by Farbenfabriken Bayer, A.G., Leverkusen 22c, Germany.

For insecticides, disinfectants and herbicides (5) VITAGARD, 853,238, by Vitax, Ltd., Burscough Bridge, Ormskirk, Lancs.

For photographic and cinematographic projectors; photographic and cinematographic cameras; photographic exposure meters; and flashlight apparatus for photographic purposes (9)

CABIN, 840,534, by B. Bennett & Sons, Ltd., Edgware, Middlesex,

For photographic and cinematographic projectors

ASPECTOMAT, 842,263, by Veb Kamcra-und Kinowcrke Dresden, Dresden A.21, Germany. For projection screens and parts (9)

PAXISCREEN, 848,807, by Pullin Optical Co., Ltd., Brentford, Middlesex.

For still cameras (9)

SPORTINA, 850,076, by Hford, Ltd., Hford,

### **PATENTS**

#### COMPLETE SPECIFICATIONS ACCEPTED

From the "Official Journal (Patents)," October 30

Phosphoramidates and process for their production. Dow Chemical Co. 943,919.

Shaving preparations comprising pilomotor active compounds, Karl Thomac, G.m.b.H. 943,943.

Substituted 2-0x0-3; 3-di-(para-hydroxy-phenyl)-Ithiaindanes and process for their manufacture, CIBA, Ltd. 943,986. Medical compositions for the treatment of fron

overload, J. R. Geigy, A.G. 944,020.

Disubstituted guanidines. Monsanto Canada. Ltd.

944,021.

Pharmaceutical composition having anti-inflammatory properties, J. Servier, 944,131,

Assimilable iron preparations, Mcrck & Co., Inc. 944,331.

Apparatus for securing or sealing caps or closure members to bottles and other suitable containers. Robinson Bros., Cork Growers, Ltd. 944,334.

Processes for the purification of crystallised substances. Antar Petroles de l'Atlantique, 944,342. Cobalamin derivatives, Mcrck & Co., Inc. 944.428.

S-triazine derivatives and herbicidal composition containing same, J. R. Geigy, A.G. 944,063.

Thallophyticidal compositions, Minnesota Mining & Manufacturing Co. 944,219.

Plant protection concentrates, Schering, A.G.

Sterilisation of multicontainer systems, Baxter Laboratories, Inc. 943,944.

Flexible stainless steel sutures, American Cyanamid Co. 944,215,

Surgical sheet, B. B. Blackford, 944,329.
Antimicrobial compounds and processes for Laboratories, 944,417.

Bisphenols and polycarbonates manufactured therefrom, Kodak, Ltd. 943,920.

Detergent compositions in bar form, Proctet & Gamble, Ltd. 943,927.

Acid addition compounds of 3-pyrazolidones and photographic develor Ilford, Ltd. 943,928. developers containing them.

Steroid compound and its formation, Roussel-Uclaf. 943,952.

Steroid compounds and processes for their preparation. Roussel-Uelaf. 943,951. 943,953-58. 6-methylene-3-oxo-\(\triangle^4\)-steroids and process for their preparation. The British Drug Houses, Ltd. 944,050.

Process for the preparation of organic phines, American Cyanamid Co. 944,062. Preparation of alkenyl succinic anhydrides, Cali-

fornia Research Corporation, 944, 136, Stilbene compounds and their use. J. R. Gcigy, A.G. 944,263.

Process for optical resolution of racemic sub-stances. Ajinomoto Co., Inc. 944,306.

Process for the production of organic phosphoric and pyrophosphoric acid derivatives. Shell Internationale Research Maatschappij, 944,315.

Cyclic sulphurous and sulphuric esters methods of preparing same, Aspro-Nicholas, Ltd. 944,406.

Epoxides, process for their preparation, and compositions containing them, CIBA, Ltd. 944,408. Indolyl lower alkyl piperazines, their salts and processes for the preparation thereof. Sterling Drug Inc. 944,443.

6,19-oxido-steroids. Organon Laboratorics, Ltd. 944,268.

Process for the manufacture of Hy-hydroxy-6yhalogen-pregnenes, CIBA, Ltd. 944,321, 16\beta-methyl steroid intermediates of the pregnane

series and processes for their manufacture. Scherico, Ltd. 944,421.

Photographic camera, Agfa, A.G. 943,929.

Kinematograph projectors, Zciss Ikon, A.G. 943,898.

British patent specifications relating to the above will be obtainable (price 4s, 6d, each) from the Patent Office, 23 Southampton Buildings, Chancery Lane, London, W.C.2, from December II.

#### From the "Official Journal (Patents)," November 6

2-amino-5-nitrothiazone derivatives, their preparation and therapeutic compositions containing them. Nopco Chemical Co. 944,533.

Powder preparations containing a readily-oxidisable biologically valuable substance. Philips' Gloeilampenfabriken, N.V. 944,553.

Colloidal ferric hydroxide for parenteral administration. American Cyanamid Co. 944,749.

Extracts of funnaria, Orsymonde, 944,771, Compositions for the treatment and or care of F. Hoffmann-La Roche & Co., A.G. 944.834.

Dermatological compositions, Vantorex, Ltd. 943.898.

British patent specifications relating to the above will be obtainable (price 4s. 6d. each) from the Patent Office, 23 Southampton Buildings, Chancery Lanc, London, W.C.2, from December 18.

### CONTEMPORARY **THEMES**

Subjects of contributions in current medical and technical periodicals,

PENICILLIN-PENICILLINASE INTERACTION. therapeutic aspects of, Amer. J. Pharm., July. CODE OF ETHICS for pharmacy, Amer. J. Pharm., July.

ALPHA PARTICLE AND PROTON BEAMS in therapy. J. Amer. med. Ass., October 19.

ULTRASONICS in diagnosis of abdominal swellings.

Brit, med. J., November 9. ETHACRYNIC ACID. Diuretic action of, in congestive heart failure. Brit. med. J., November 9. CHLORODYNE, Addiction to, Brit, med, J. Nov-

ember 9. POWDERS. The growing interest in. New Scientist, November 7.

THE SCENTS OF FLOWERS, New Scientist, Novem-

5-BROMO-3-sec-BUTYL-6-METHYLURACIL. Action of, on Escherichia coli 15T, Nature, November 9. UR NARY ADRENOCORTICAL STEROIDS, Sephadex gel filtration as a method of purification of.

Nature, November 9. RESERVINE. Sexual changes in the male rat following chronic administration of. Nature,

November 9. ALPHA-METHYL metatyrosine. Behavioural stimula-

tion due to. Nature, November 9. CHLORAMPHENICOL and uptake of salt in plants.

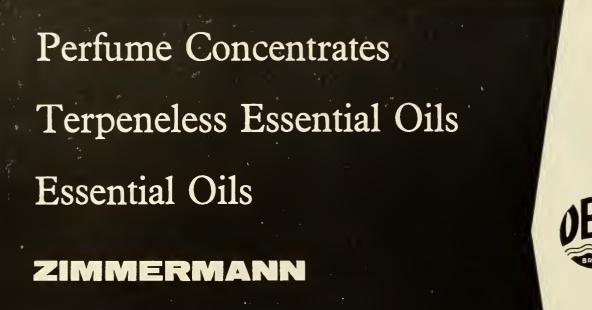
Nature, November 9. Antimycin, Toxicity of, to fish, Nature, Novem-

METHYLAMPHETAMINE as an antagonist of some tranquillising drugs in the horse, Vet Rec., November 9.



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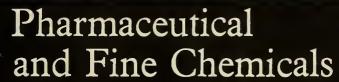
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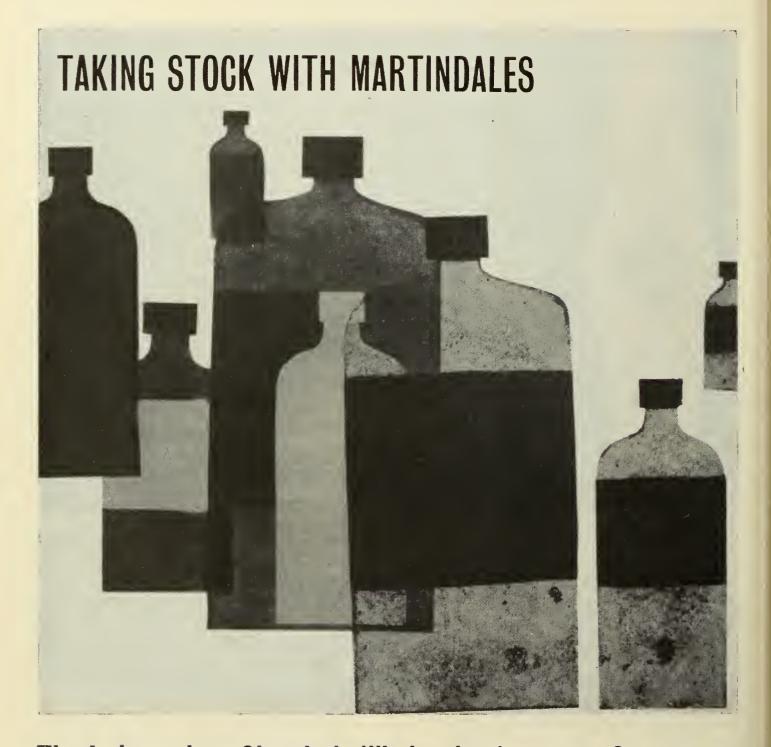
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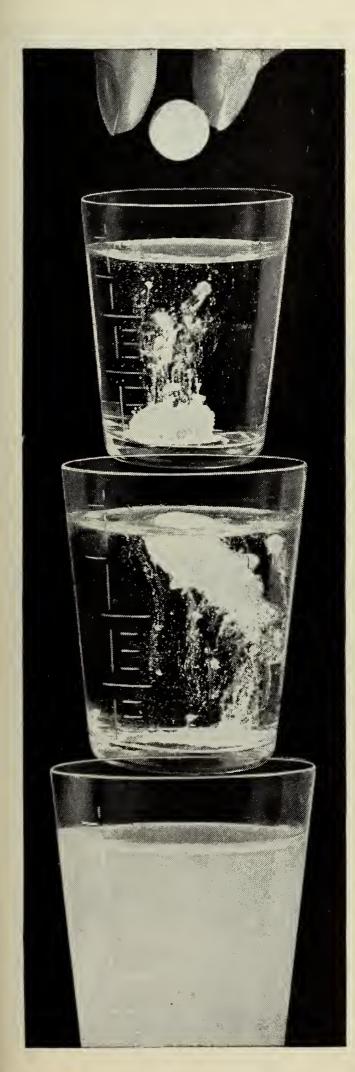
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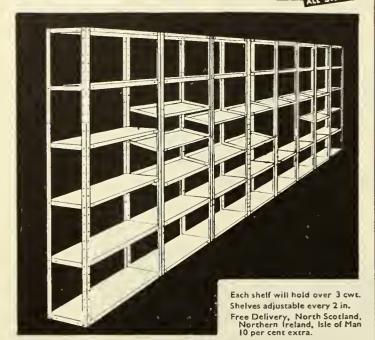
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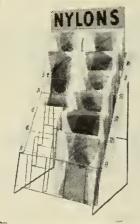
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TAUNTON outskirts or within 15 miles. Established business with good turnover, will lease or purchase freehold. Details to Durstons, 3 Flower Buildings, Marine Parade East, Lec-on-Solent.

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Deputy Chief Pharmacist
required (Category 5), Whitley Council salary plus London Weighting, Apply to Hospital Secretary, with names and addresses of two referees.

C 8653

### BATTERSEA GENERAL HOSPITAL,

HOSPITAL,

BATTERSEA PARK, S.W.11

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for busy acute General Hospital of 71 bcds.
Post at Battersea General Hospital, Battersea Park, S.W.11, Vacant at end of December, Applications naming three referees to Secretary, Battersea & Putney Group Hospital Management Committee, St., John's Hospital, St., John's Hill, S.W.11, C 8657

### LEWISHAM HOSPITAL,

HIGH STREET, S.E.13
Locum Pharmacist
required, £19 19s, Accommodation available
for female, Apply Group Secretary. C 648

### LONDON JEWISH HOSPITAL,

required at the above hospital. Previous hospital experience not essential, Modern department affording good general experience. Every third Saturday morning off, Whitley Council salary scale and conditions of scrvice. Applications in writing giving age, qualifications and previous experience, together with the names of two referees, should be sent to the Chief Pharmacist. C 8623

### BARNET GENERAL HOSPITAL, WELLHOUSE LANE,

BARNET, HERTS
Locum Pharmacist
required. Apply to Hospital Secretary, naming two referees.

C 8654

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MEDICAL SCHOOL,

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LONDON, W.12

Pharmacist

required at above General Post-graduate
Teaching Hospital (Category V), Post offers
varied work and excellent experience. Pleasant working conditions, Previous experience
not essential. Whitley salary scale £725—
£970 per annum plus London allowance,
Commencing salary within this scale according to experience, Applications stating
age, qualifications and experience, and naming two referees, to Chief Pharmacist,

C 8641

### MEDWAY AND GRAVESEND HOSPITAL MANAGEMENT COMMITTEE, ST. BARTHOLOMEW'S HOSPITAL.

ROCHESTER, KENT
Applications are invited for the following

(1) Dispensing Assistant salary according to age and experience on scale rising to £580 p.a. Candidates should preferably hold the Certificate of the Society of Apothecaries or an equivalent qualification for which an additional allowance of £50 per annum is payable,

(2) Pharmacist

grade and salary according to experience, on scale £725—£970 per annum, Hospital experience preferred but not essential. For both posts please apply to Hospital Secretary, giving details of age, qualifications, experience and the names of two referees. C 8649

### LONDON JEWISH HOSPITAL,

TONDON JEWISH HOSPITAL,

STEPNEY GREEN, E.1

Locum Pharmacist
required immediately at the above hospital.
Previous hospital experience not essential.
Modern department. Every third Saturday
morning off, Applications to the Chief Pharmacist (telephone STE, 4251).

C 8624

# ST. ALBANS CITY HOSPITAL, NORMANDY ROAD, ST. ALBANS, HERTS (403 beds)

Senior Pharmacist

Applications are invited for the above post at this general hospital within easy reach of Central London. Whitley Council salary and conditions of service. Applications stating age, qualifications and experience, together with the names of two referees, to the Chief

Pharmacist.

Locum Pharmacist required immediately pending this appointment.

C 8518

# MEDWAY AND GRAVESEND HOSPITAL MANAGEMENT COMMITTEE,

COMMITTEE,
GRAVESEND AND NORTH
KENT HOSPITAL,
GRAVESEND, KENT
Dispensing Assistant
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should preferably hold the Certificate of
the Society of Apothocaries or an equivalent
qualification for which an additional allowance of £50 per annum is payable.
Please apply to Hospital Secretary, giving
details of age, qualifications, experience and
the names of two referees. C 8648.

#### SOUTHMEAD HOSPITAL, BRISTOL (670 beds)

Pharmacist
required at South Mead hospital. This
post offers wide experience in modernised
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Group Secretary. C 8645

# STAINCLIFFE GENERAL HOSPITAL, DEWSBURY, YORKSHIRE Senior Pharmacist Applications are invited for the above post

now vacant.
Salary scale: £810—£1,060 per annum.

Salary scale: £810—£1,060 per annum. This hospital has modern departments offering good experience including small-scale manufacturing. Single female accommodation could be provided. Applications giving age, experience and qualifications together with the names of two referees should be sent to the Administrative Officer at the hospital. C 8650

STEPNEY GROUP HOSPITAL
MANAGEMENT COMMITTEE,
MILE END HOSPITAL,
BANCROFT ROAD,
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Post-graduate Student Pharmacist
required at the above hospital, Post vacant
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Council, Applications, with names of two
referees, to be sent to the Chief Pharmacist,
C 8632

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C 8647

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#### (OVERSEAS)

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Candidates must be M.P.S. or hold equiva-

on tull salary.
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Apply to CROWN AGENTS, 4 Millbank, London, S.W.1, for further particulars, stating age, name, brief details of qualifications and experience, and quoting reference experience, and quoting reference M3/54461/CD.

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Require a young pharmaeist at their Croydon depôt.

This post offers an opportunity to learn all the various aspects of the wholesale distributive trade, with early promotion to the position of assistant manager.

Good starting salary offered, together with an attractive pension scheme, and good prospects of further ad-vancement, within the group, to the right applicant.

Apply:—The Manager, Messrs. Bradley & Bliss, Ltd., Waddon Marsh Way, Croydon, Surrey. C 5651

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### SITUATIONS VACANT WHOLESALE

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SEEK A

#### REPRESENTATIVE

for a territory consisting of

Glasgow and the West of Scotland

The work consists of providing information on the Company's products to the medical profession and in ensuring that supplies of these products are available through hospital and the usual trade channels. A pharmacist would be preferred although a background in pharmacy or some associated occupation would also be helpful. Every facility will be provided the successful candidate to learn the work through an initial training period and continuous co-operation with the Company's scientific and medical staff. The Company is old-established and is supported by an active research organisation. A good salary is offered. There is a contributory pension scheme and a car will be provided. All legitimate expenses would be met. Please apply for an application form in confidence to Mr. N. Herdman, Managing Director, at the Company's address.

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provided, Company pension scheme.
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C 5647

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ARE YOU: —still young and creative?

WOULD YOU: —like to join a go-ahead team devoted to the development of new

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—like to work in a pleasant and recently constructed laboratory?

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Salary of course will also be attractive.

If you feel that you can make a useful contribution, either in the formulation of new products or in the development of appropriate control methods and stability tests for new products, then write to the Research Director, Box No: C8634.

All applications will be treated in the utmost confidence. The appointments represent additions to our present staff who are fully aware of this advertisement.

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### seek a young male

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C 5679

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C 5674

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Toilet preparations for the hair, toilet articles included in Class 3, and make - up kits (sold complete) comprising such goods; and perfumes, toilet preparations (not medicated), cosmetic pre-799817 RICHARD HUDNUT cated), cosmetic pre-parations and toilet soaps. soaps.

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Medicated preparations for the scalp; and dedocants. B.728224 RICHARD HUDNUT and deodorants.
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> Shampoos. C 5632

Goods

Perfumery and toilet

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EXCELLENT mahogany chemist's shop fit-tings for sale, comprising straight- and bow-front cabinets, showcases, glazed counter, cupboards, drawers, etc. Offers wanted. cupboards, drawers, etc. Offers wanted. Apply: Frank Mason, Newcy & Co., F.A.I. (Chartered Auctioneers and Estate Agents), 17 Warwick Row, Coventry. Telephone; 20155/6/7.

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C 5554

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	Actifed (208 BW)							
	Admune (436 Evans)	80 oz	63	4ea	_		- †	87
	disposable syringe	1	7	веа	_	10	0	
	Advenaline (071 DCM)	10	60	0ea	_			
	Adrenaline (971 PSMI solution	25 mils	20	0	_	2	6 †	37
ert	Aklorep (1490 IAPS)							
	tablets Alberto Culver (1437 A	50 (CC)	77	6	_	8	7 ½	
	VO5 shampoo							
rl	bottle	3 oz	24 51	7 6	8 2	3 7	11	
	Aldls (884 NB)	••	91	U	12 101	•	•	
	"505" projector	••	• •	• •	• •	399	0	
	Aldomet (837 MSD) Injection	5 mila	15	0ea	_	22	6	
	Alficetyn (34 A&H)	10	100	•		4.0		710
	capsules 250 mgm	12	132 86	0 8ea	_	16 130		TS TS
	1	1000	835	8ea		1253		rs
	ear drops 5%	15 mils 5 mils	68 52	0		8		rs rs
	for eye drop drlpp	er bottle	34	0	_	4	3 '	rs
	powder, non sterile	5 gm 25 gm	198 80	0 10ea		24 121		rs rs
		100 gm	301	10ea	_	452		rs
	suspension	60 mils	98	0	_	12	3	rs
	Alfonal (29 Alfonal) diabetic fruits							
	Sorbitol sweetened		16	6	_	- 1	10	
	unsweetened Ailegron (378 Dista)	8 oz	13	6	_	1	6	
	liquid 10 mgm/5 mil	s				_	401.	4.70
		115 mils 500 mils	54 178	0	13 6 44 6	25	10½†8	44 B
	tablets 10 mgm	25	34	0	8 6	4	11 1 1	84B
		100 500	128 47	0 0ea	32 0 11 9ea	18 a 82	8 †s	34B 14R
	25 mgm	25	70	0	17 6	10	21/18	34B
		100 500	256 94	0 0ea	64 0 23 6ea	37 164	4 †8	
	Allenbury's (34 A&H)	000	0.7	000	20 00		1.	,10
le	pastilles sugarless All Fours (488 Fylde)							
	mixture	8 oz	15	0	3 9	2	3 †	
	mixture Alphosyl (1178 Staffor cream Alupent (154 B)	d) 60 gm	120	0	30 0	17	6	
			120	v	30 0	• • • • • • • • • • • • • • • • • • • •	•	
	( 410011 0 10 10 11 11	zer) 50	٥	10ea		14	9	
	tablets 20 mgm	250	44	8ea	_	67	ő	
le	Amadis (Pierre Cardin Amadis (Pierre Cardin	(366 Den	dron)	3,				
74	Amfix (818 M&B)	(1475 COL	icorue	3) )				
rl	J Pak S. type hardener	1 gall	40 58	0ea	_	60 7	0	
ri te		80 02	56	0	_	•	•	
	Amplex (67 Ashe) deodorant roil-on		18	0	4 5	2	6	
	spray-on	••	18	ŏ	4 5	2	6	
	Analgesic balm (179 B	DH) jar	15	0	3 9	2	2	
rl	Anaspasmine (1490 IA)		46	0	11 6	6	1	
Ť		16 oz	13	5ea	3 4	21	3	
	Andre Philippe (48 AP) bubble bath set	22	54	0	13 6	7	11	
	Angel Face (256 CPL)	22						
	face powder Ansolysen (971 PSMB)	••	23	5	5 11	3	6	
	Injection 0.5%	10 mlls	48	0	_	6	0	
	Anthical (971 PSMB) lotlon	4 oz	<b>3</b> 2	0	8 0	4	8	
	Anthisan (971 PSMB)	4 02	0L	•	3 0			
	ampoules 2.5%	2 mils 10	68	0	_	8	6 †s	7
	Antl-Kamnla (1178 Sta		re en	try				
11	Anti-Kamnia (1178 Stanew formula tablets		11	9	2 111	1	7	
	(paracetam	ol)	28	7	7 14 2 11	3	91	473
	orlginal formula tabl	ets	11 28	9	2 111 7 11 2 111 7 11	1	7 †8 91 †8	
	with codelne	••	11	9	2 11	ĭ	7 18	4B
	Antolia (1476 AC)	120		9100	810	0 10		
	leaves	120	6	OTUB	010	OL IV	-	

	Antussin (1239 Tobal)								
	double strength		40	6	_		4	6	t
			67	6	_		7	6	
	chewable capsules		36	0	_		4	0	ŧ
	children's	• •	36	0	_		4	0	٠
	Aphrodisia (Fabergé) (1	444 MDL	)						
	bath powder		10	0ea	2	5ea	17	6	
	perfume spray		42	2ea	10	3ea	73	6	
	for men								
	talcum		10	0ea	2	5ea	17	6	
	woodhue lotion		24	0ea	5 1	10ea	42	0	
	Apiella (450 Farthing)								
	face powder		45	0	10	11	6	9	
	Aqua Mephyton (837 M)	SD)							
Insert		. 25	47	6ea	_		71	3	
	Aquatheron (835 M&J)								
	bath liquid		102	4	25	7	13	6	
	Arcolax (1490 IAPS)	12 oz	68	0	17	0	9	0	
Delete	Aristocrat (78 AS&Co)	cream							
	Ascabiol (971 PSMB)								
	emnlsion	4 oz	26	0	_		3	3	
	Asilone (117 BPL)	50 ···	*00						
	paedlatric	50 gm	120	0	30	0	17	6	
	Atomol (34 A & H)		28	0			-		
	nasal spray Atrixo (1164 SSL)	••	48	0			3	6	
	hand care	404	12	0	3	0	1	9	
	nand care	411	13	9	3	5		ő	
		408	20	7	5	5 2	2	ŏ	
		409	96	ó	24	ő	14	ŏ	
	Atromid \$ (649 ICI)	100	00	•		J	14		
	capsules	50	12	4ea	3	1ea	21	7	
		250	56	веа	14	1 de		10±	
		1.000	217	8ea	54	5ea		11	
						2000			

# THIS WEEK'S CHANGES AT END OF LIST

	Aventyl (413 Lilly)								
	llquid 10 mgm/5 mi	ls							
		120 mils	56	0	14	0	8	2	
		480 mils	14	0ea	3	6ea	24	6	
	Pulvules 10 mgm	100	10	8ea	2	8ea	18	8	
		500	47	0ea	11	9ea		3	
	25 mgm	100	21	4ea	5	4ea		4	
		500	94	0ea	23	6ea 1		6	
	Avomine (971 PSMB)	•••		004		002		•	
	tablets 25 mgm	. 10	20	0			2	6 ts	.7
Delete	Ayrtolax (78 AS&Co)		-	Ŭ					•
2000	Ayrton (78 AS&Co)	00000							
	antiseptic cream	large	13	0	3	3	2	0	
	tablets	largo	10	U	v	U		•	
	chlorophyll	48	12	0	3	0	2	0	
	vapour rub	tin	- 9	ŏ	$\frac{3}{2}$	3	î	6	
	Band-Aid (672 Johnso	m)		· ·		U	•	•	
Doloto	butterfly closure 10	n a							
Detete	Barluze (89 Barluze)	0.5							
	Darraze,		24	()*	3	9	3	0+	
				cludes				_	
	Bartex (477 AF&B)		14	ciduos	ou.	101 0	OH	owille1	
	perfume spray, han	dhaa							
	size	No. 6	8	0ea	2	0ea	12	11	
	5120	No. 7	9	lea	2	3lea			
	Beauty on a Budget (1			104	_	ofta		•••	
	eye make-up remov		10	3	2	6	1	6	
	shampoos	or paus	10	U		U	•	٠	
	lanolin cream (3)		10	3	9	6	4	a	
	medicated liquid	(2)	10	3	2 2	6		6	
Dalata	Bellair (681 Kaputine	(0)	10	J	2	U			
Incart	Bellair (1243 Topsy)	,							
Lancout	Belzema (1490 IAPS)								
i niseri	ointment	2 oz	54	0	13	6	7	4.1	
	omeniene	2 UZ	94	U	10	U	•	11	

**'EMPRAZIL'...** tablets **UNCOMMON RELIEF** for the COMMON COLD



BURROUGHS WELLCOME & CO. (The Wellcome Foundation Ltd.) LONDON

	Bena-Fedrin (938 PD)								Chilvax (175 BCP)					
Delels	spray 15 mlls 1 oz & 16 oz	<b>2</b> 8	0		3	6	†	Delete	tablets 48	31	7	7 11	4	2
Insert	Bencard (113 Bencard) Inhalation testing solutions								Chlormytol (938 PD) olntment 5 gm	4	8ea		7	o Ts
1700076	allegens 25 mils	78	9ea		105	6			15 gm	11	6ea	_		3 TS
TO 1.4	prick test instrument	31 90	6		3 10	0			Chloromycetin (938 PD) Kapseals 0.25 gm 12	11	0ea	_		6 TS
Delete Insert	skin test outfit $16 \times 2$ mils skin test outfit $21 \times 2$ mils	64	6ea		86	0			100 500	86 419	8ea 6ea			0 TS 3 TS
	standard cablnet $72 \times 2$ mlls hospital cablnet $84 \times 2$ mils	236 468	3ea 9ea		315 625	0			50 mgm (vet) 25	836 5	0ea 6ea	_ 1		6 TS 3 TS
	44 × 5 mils Benger's (114 Benger)	468	9ea		625	0			100	18 2	4ea 8ea	_	27	6 TS 0 TS
	food 8 oz	36	0	_	3	9			jar	16	2ea	=	24	3 TS
	1 lb 2 lb	$\frac{62}{106}$	6	_	11	0			ear drops 5 mlls	50 50	4ea 10ea	_		6 TS 3 TS
	Beogex (972 Pharmax)	192	0	_	20	0			endotonic compound cartridge	6	0ea	_	9	o TS
	suppositories adults 6	22 14	0 0ea						hydrocortisone ophthal- mlc drops 5 mlls	5	8ea	_	8	6 TS
	childs 6 60	17 10	0 6ea						ointmeuttube Intramuscular . 2 gm	8 9	4ea 0ea	<u> </u>		0 TS 6 TS
	Biue Velvet (1164 SSL) hand lotlon 264	12	0	3	0 1	9			Intravenous 0.5 gm 6 ophthalmic 25 mgm vial	12	2ea 10ea	_	18	3 TS 3 TS
	265	18			9 2	9			olntment Aplicap 1% 50	5 24	0ea	_	7	6 TS
	Spray Wist de luxe	115	0	28	9 16	9			paimitate suspension 60 mils	8	2ea 2ea	=	12	3 TS
Insert	powders 12	47	0	11	9 6	3			pure 5 gm 25 gm		6ea 10ea		121	9 TS 3 TS
	shampoo sachet	15	0	3	9	9			succinate 250 mgm	5	10ea 4ea	=	8	9 TS 0 TS
	Brealhe (885 N&P)	(31 d	oz)	(31 do	z)				suppositories 6	8 8	8ea 0ea			0 TS
	niedicated inhaiant cream	22	6	5	71 3	0			topical 5% 15 mils aerosol (vet) tln	5 24	8ea 4ea	_		6 TS
Delete	Brestol (307 C&G) entire entry Brevedil E (971 PSMB)				.,	Ĭ			colourless (vel) tln Chlorstreptin (938 PD)	18	8ea	_		0 TS
	powder, ampoules	100			21	•			Kapseals12	9	6ea	_		3 TS 6 TS
	150 mgm 10 multi-dose container	168	0	_		0		D.L.	suspension 60 mils	75 12	0ea 2ea			6 TS 3 TS
	"M" ampoules 67 mgm 10	74 148	0	_	9 18	3 6			Cholphytone (115 Rengue) Chymarcort (61 APC)					
	multi-dose container 335 mgm	56	0	_	7	0			ointment½ oz Colomycin (972 Pharmax)	11	6ea	_	16	9 TS
	amponles 2 mlls 10 multi-dose container	98	0	_	12	3			syrup, powder for 80 mils Color-Glo (525 Golden)	14 26	6ea 3	$\frac{-}{6}$ 7	3 1	o TS
	10 mils Brocillin (1393 BRL) tablets	40	0		5	0			Color-Match (525 Golden) Coluval (1490 IAPS)	36	0	9 7		3
Delete	125 mgm 24	100	0		20	0	TS		eye lotion 4 oz Combizym (404 ECM)	26	0	6 6	3	6
Insert Delete	125 mgm 20 250 mgm 24	160	0	_				Insert	Combizym (1490 IAPS)	10	0	0		
Insert Insert	250 nigm 20 Bromidia (1490 IAPS) 4 oz	293 73	0		3 9	6	TS † `		Cornol (898 Northern) Corry's (1472 Corry)	13	8	3 5	2	0
Insert	Bromocarpine (1490 IAPS)	193	0		3 <b>25</b>	6	†		aerosols ant killer	32	0	_		0
	Bronchagen (113 Bencard)	89	6	22	41/2 11	10	Ť		fly spray garden and green-	32	0	_		0
	vials 3 × 10 mils Bronchilator (97 Bayer)	78	9ea	_	105	0			house greenhouse malathlon	3 <b>2</b> 56	0	_		0
	measured-dose nebuliser with vial 10 mils	14	0ea	3	6ea 24	6	ts7		ant and woodlice liquid 4 oz	24 40	0	=		0
	Brontina (221 Camden)	13	1 dea		3ea 20		†s7		powder	64 10	0	=	8	0
,	tablets 1 mgm 100  Brovon (859 Moore)	17	3ea	1 3 4	4ea 27	4	†87		wasp nest destroyer 2 nests	20	Ŏ 0	=	2	6
Delete	pressurised with adaptor								6 nests 20 nests	24 60	0	=	3	0
Delete	refili pressurised complete	122	0	_	14	6			40 nests	100	0	=	12	6
	adaptor	96 26	0	_	11	6	Т		weed killer "24D" 4 oz Coty (301 Coty)	24	0			0
Delete	Broxil (1393 BRL) tablets 125 nigm 24								bath cubes 073 Creo (234 Cartwright)	29	6	7 2		6
Insert Delete	125 mgm 20 250 mgm 24	160	0	_	20	0	TS		bronchial syrup 4 oz 8 oz	14 21	3 9	·3 7 5 5 ½		3 † 3 †
Insert	250 mgm 20 Broxodent (1176 Squlbb)	293	0	_	36	6	TS		Crinx (1155 S&N) conforming bandage					
	automatic toothbrush Brylcreem (303 County)	114	4ea	26	2½ea176	3 (	6 <u>1</u>		4 yds 2 in 3 ln	9 11	0 7	_		2 6
	dispenser	67	1	16	91 9	0			4 in 6 in	13 18	5	=		9
Insert	all sizes						t		Grookes (324 Crookes) ACTH Intramuscular vial	10				
	Caisotone (1166 Southon) tablets 30	24	0	6	0 3	9			or subcutaneous 10 units 25 units	27 42	0	<del>-</del>		0 TSs4 8 TSs4
	Calyptol (1154 S&N) capsules 12	24	0	6	0 3	6			50 units	81	0	=	9	O TSs4
	dp. 100 Canadian (288 Commercial)	15	0ea	_	-				intravenous vial 30 units 75 units	30 72	0	=		4 TSs4 0 TSs4
Delete	healing oil 2 oz Canasta (Jacques Fath)	24	0	6	0 3	6			carbon tetrachloride injection vet. vial 200 mils	72	0	18 0	10	6
Doceso	(distributors 331 C of C) all en Capsolin (938 PD) tube	trles 24	0	6	0 3	6	-		C-van (93 BJ) liquid sachets 3	27	4	6 10	3 1	1
[moant	Cascade (818 M&B)	21	U	Ů	•	Ů			Cyclax (341 Cyclax) Nuit d'Or					
Inserl	photographic wetting agent 500 mils	120	0		15	0			bath powder skin perfume	6 8	6ea 5ea			6
Insert	C.B.L. (1490 IAPS) tablets 50	69	0	17	3 9	1	†s1s4A		soap Cyclonal (971 PSMB) sodium	2	6ca	Sea		6
	Celbenin (1393 BRL)				467		·		ampoules 0.5 gm 25	33 46	4ea	_		0†s1s4# 0†s1s4#
	vials 1 gm 25	$\begin{array}{c} 325 \\ 1300 \end{array}$	0ea 0ea	=	1950	6	TS TS		1 gm 25  Davenol (1352 Wyeth)	40	Sea	_	10	Olstsat
	Chant d'Aromes (548 Guerlain) eau de cologne 17 oz				. 16	6			linetus 4 fl oz 40 fl oz	$-{41 \atop 360}$	9	10 6 90 0		7 †s7 0 †s7
	3½ oz 7 oz		• :		. 26 42	6			Deakin's (360 D&H) cough and cold healer	15	9	3 111		6
	17½ oz	• •	•		. 64	0			inflammation remedy Depo-Provera (1263 Upjohn)	15	9	3 111		6
	creme hydratante	• •	•		. 152	Ö			ampoules 50 mgm/mll 1 mil	12 55	5ea 0ea	_	_	†s4B †s4B
	dusting powder with	••			. 23	0		Delete	Dermalac (938 PD)  Detects (1196 Service)	ออ	oea			1912
	talcum powder tln glass bottle	• •	•		. 7	9			bathroom scale 401	56	0ea	5 6ea	69	6

	Detigon (452 FBA)	00 0	04 0	44 0		Esoban (1166 Southon)					
	De Witt's (372 De Witt)	96 0	24 0	14 0		(distributors 1479 Walils) harrier cream tube4 oz	25	4	6 4	3 11	
	kidney & bladder pills	17 4 35 6	4 3 8 8	2 4 4 9		Eso-Col (1166 Southon)					
		35 6 56 <b>3</b>	13 9	7 6		(distributors 1479 Walils) Eso-Dex (1166 Southon)					
Insert	plperazine svrup 20 oz	16 0ea		_		(distributors 1479 Wallis)					
	Dicynene (95 Baxter) ampoules 6	23 10ea		ea —		daylight make-up					
	tablets 100 Dljex (147 Boots)	77 11ea	19 51	ea —		eye liner eye liner hrush	8 7		2 1ea 1 11ea		
	ilquid dp 2 litres	13 0ea	_	19 6		foundation film	14	0ea	3 веа	24 6	
	Dimol (376 Dimol) (distributors 49 AF)					refill	10 7		2 6ea 1 10ea		
	tablets 48	28 6	7 11	4 0		mascara compact	17	0ea	4 3ea	29 6	
	syrup 16 oz	43 0 72 0	10 9 18 0	6 0 10 0		refill powder flim	8 14		2 2ea 3 6ea		
	Dimol A (376 Dimol)		10 0			pressed compact	10	0ea	2 веа	17 6	
	(dlstributors 49 AF) tablets 100	43 0	10 9	6 0		reflii shadow-llght creme	5 10		1 4ea 2 6ea	9 6	
	Diphtherla-tetanus-poliomyeliti	s (518 Glax				stick	10	0ea	2 веа	17 6	
Ingert	vaccine ampoules 1 mil single Dismenol (1490 IAPS)	7 6ea	_	10 0		youth hiend over-glow Estigyn (179 BDH)	14	0ea	3 веа	24 6	
1 160010	tablets 15	46 0	11 6	6 01	Delete	tablets 0.01 mgm 25					
Doloto	Domogen (394 DF) existing ent	24 6ea	6 116	ea 38 0	Delete Invest	0.05 mgm 25 Eucarbon (1484 PCPL)					
	Domogen (394 DF)				2160011	tablets 40			8 8	3 10	
	test set with control 2 mils treatment set 10 mils 1	40 0 85 0ea	_	5 0 52 6		Eugene (431 Eugene)	50	0 1	2 6	7 3	
	Dor (563 Hampshire)					colour tones	22	3	5 7	3 3	
	deodorant aerosol Dorant (718 LAB)	31 4	7 9	4 3		Filmtabs 25 mgm 100	52 1	l0ea 1	9 7ea	91 10	
	hair tonle	52 6	13 2	7 8		Eutonyi-Ten (2 Abbott)					
Delete	Dorminal (147 Boots) tablets gr 3 500					Filmtabs 10 mgm 100 Euvaleroi M (34 A&H)	26	0ea	6 2ea	45 2	
Dorce	Dorothy Gray (385 DG)				Delete	20 oz					
	Colour Drama 4 oz	$\begin{array}{ccc} 58 & 0 \\ 32 & 0 \end{array}$	14 6 8 0	8 6 4 8	Y	Euvitoi (34 A&H)					A., 1 D
	Drenison with neomycin (vet) (	1477 Elance				ali packs Ever Ready (438 ER)	••	••	••	••	†s4B
	5 gm 15 gm	$\begin{array}{ccc} 51 & 0 \\ 129 & 0 \end{array}$		6 4½ 16 1½	TS TS	razor blades					
	Drianaps (1487 Besso)					Corrux premium edge	19	2	4 10	2 9	
	napkin iiners (2) Drummer (406 WE)	40 0	_	4 11					) blades)	)	
	washing up liquid	22 6	_	2 6		stropping machine with strop	87	6 2	1 11	12 6	
nsert	Dr. Valle (1490 IAPS) pastilles 17	20 0	5 0	2 8 1	F	strop			8 7	5 0	
	Dubois (160 Bliss)				1718671	Eylure (443 Eylure) Erlda					
	cologne spray	65 3 65 3	16 4 16 4	9 6		eyeiashes hair, close	140	0		17 6	
	perfume spray					and natural real fur	140 140	0	_	17 8	
	Chicana Chiquette	171 3 109 0	$\begin{array}{cc} 42 & 10 \\ 27 & 3 \end{array}$	24 11 15 11		fingernalis nyion	148	0	_	18 6	
	Chiquita	171 3	42 10	24 11	~	fix naiifix remover	$\frac{20}{28}$	0	_	3 6	
	Durophet (1061 Riker)	45 0	11 3	6 6		lipiiner pencils	24		6 0 8 0	3 6 10 6	
	capsules 7.5 mgm 30	40 0	_		ts4B	Liqua Gio sable brush sizes 1-12	72	0 1	8 0		
	12·5 mgm 30	$\begin{array}{ccc} 260 & 0 \\ 44 & 0 \end{array}$	_		ts4B	(set)	53	0ea	_	79 9	
	300	304 0	_	38 10	ts4B Insert	F99 (657 IL) F99 (1485 Dlva)					
	20 mgm 30	$\begin{array}{ccc} 52 & 0 \\ 376 & 0 \end{array}$	_		ts4B ts4B	Fabulo (554 Haetam)	10	0	2 8	3 4	
	Dylon (816 Mayborn)				7	bouffant curiers	(6 de		doz)	(doz)	
nsert	dyes carpet spot dry cleaner	68 0 22 6	_	8 6 2 6		Faint Blush (60 Arden)			••	12 6	
	Dyspastoi (878 Napp)	22 0			Delete	Fath de Fath (Jacques Fath (distributors 331 C of C) all e	ntries				
nsert	ali sizes			1	† Delete	Femilian (37 Aillied)	HUILOS				
	tonic 8 oz	40 0	_	4 9		Fentazin (34 A&H)	0	0		12 0	ts4B
	Econopen-V (1320 WP)					duolets 50 250	8 <b>3</b> 3	0ea 6ea	=		ts4B
	suspension 60 mlls tablets 125 mgm 100	4 0ca 18 6ea		6 0 27 9	TS TS	syrup 5 oz	4	6ea	_		†84B
	250 mgm 100	36 6ea	_	54 9	TS	Ferromyn (218 Calmic)	50	4ea	_		logD
	Edixamat (980 Photopia) camera Kadett E1	504 6ea	122 11e	a 879 8		eiixlr 4 oz 20 oz	44 15	0 6ea	_	5 6	
	case E217	47 4ea	11 7es			20 0Z 40 0Z	30	0ea	=		
	Ednasan (659 HI) tablets vit. B	40 0	_	4 6		80 oz	58 48	4ea 0	_	6 0	
М.	Elastikon (672 Johnson)					enxir "B" 4 oz 20 oz	17	10ea	_		
elele	elastic adhesive bandage 2½ in : Eidon (561 HF)	and oln				40 oz 80 oz	35 68	0ea 0ea	_	_	
1	vaporiser	48 0	_	5 9		Fields (462 Field)					
eiele	Eiorine chioride (413 Lilly) Pul- Embacoid (818 M&B)	vuies				shave stick Fiawless (256 CPL)	5	8	1 5	9	
wert	flim cement . 500 mils	108 0	_	13 6		cream	3 <b>2</b>	9	8 21	4 6	
	perfume 110-40	115 3	28 1	17 6		Fiorinelge (1254 UCS) perfume			_		
	121-40	164 6	40 1	25 0		Fetlehe animals 631,400	38	0	9 6	5 6	
	141-40 151-40	296 3 493 6	72 3 120 3	45 0 75 0		floral carded 631,800 flower 631,500	33 72	0 1	8 3	10 6	
lates-	171–40	845 6	206 0	126 6		Focus (1242 Toni)		,			
lete	existing packs Emko (506 Gerhardt)					extra	27 62	7½	6 11	3 11 8 11	
	vaginal foam kit	13 10ea		18 6 13 6	Lucant	hair spray	02	11 1	.6 9	6 11	
	En-O-Ge (1166 Southon)	10 1ea		13 6	Insert	inhalant 1 oz	26	0	6 6	3 5	
1	(distributors 1479 Wailis)					4 oz	77	0 1	19 3	10 0	
	Entair (179 BDH) capsules 30	11 2ea	2 93	ea 19 61		Forster's (561 HF) vaporising outfit	70	0	_		
	Entersorb (1352 Wyeth)		<u> </u>		ma	Frador (107 BH&L)	17	5	3 11	2 6	
	tablets (vet)	168 9	_	18 9	TS Delete		21		5 4	3 7	
	tablets 10	27 3	_		†84B	Framomycin (324 Crookes) feed additive 11b	31	0ea	_	46 6	TSVSO
	Equizole V (837 MSD)	240 0	_	26 6	†84B	3ib	84	0ea	_		TSVSO
	powder (vet.) 30 gm	8 <b>5 6</b>	_	9 6	VPO	Freezheat (191 BVF) vacuum v	ware				
lete	Ergometrine (179 BDH)					jugs Standard 16 oz stop-					
lete	0.5 mgm 500					per-vac J69	6	7ea	8ea	9 6	
	Esobactulin (1166 Southon) (distributor 1479 Wallis)				Delete	stopper seal-a-vac 23-36 oz VA136					

	Fullers (1246 TP&T) celery pilis 480	120 0	) 1	30 0	18	0	innoxa (654 Innoxa) Living Peach
	Furadantin (1153 SKF)	111 0				101	body lotlon 108 0 27 0 16 9
	80 fl oz	167 7	ea				moisturising lotion 120 0 80 0 18 6
	tablets 50 mgm . 100 1000	57 10 531 0	)ea )ea	_	66	9	tonic, extra 94 0 23 6 14 6 regular 94 0 23 6 14 6
	100 mgm 100 1000	109 10 1008 3	ea Bea	_	164	9	Insidon (501 Geigy)
	Gale's (449 JF)						150 30 0ea 7 6ea 52 6
	boney set ½ lb 1 lb	19 2 31 8		_	1	11	1000 186 3ea 46 7ea325 1114 Delete Iris Gris (Jacques Fath)
	clear i lb	19 2 31 8		_	1 3	11 2	(distributors 331 C of C) all entries  1so-Broven (859 Moore)
	four leaf clover 1 lb	35 0		_	3	6	Delete pressurised with adaptor
	Gedeun Richter (499 Richter) hormone cream 1 oz	36 0	)	9 0	5	3	Delete refill pressurised complete . 122 0 — 14 6
Delete	GH (234 Cartwright) entlre entry	64 0	) .	16 0	9	4	refill 96 0 — 8 0 1 adaptor 26 0 — 3 0
Delete	Gibbs (509 Gibbs)			0 01		c	ivarsal (452 FBA)
	fluoride tooth-paste Glilette (514 Gillette)	34 (	)	8 3½	4	6	lozenges 10 mgm 16 20 0 — 2 6  Delete Izal (890 NC & C)
	razors adjustable Mark II	87 4		21 10	12	6	Insert Izal (1480 Izal) dustbin powder small 9 0 — 1 0
	Aristocrat	21 10			ea 37	6	large 13 6 — 1 6
	Glomax (655 ICC) tablets 24	45 0	)	_	5	0	bag 112 lb 24 6ea — 30 0  Delete Jacques Fath (331 C of C) all entries
	Glycinello (664 JS&C) hand cream tube	18 6	3	4 71	2	9	Jergens (471 FB)
	Goddard (522 Goddard)	10 (	,	¥ 12	_	3	hand lotlon 20 10 5 1 2 11  Johnsonplast (672 Johnson) zinc oxide plaster B.P.C.
	Long-Term sllver polish 37 oz	45 0	)		5	0	flesh colour
	7½ oz 1 gt.	85 6 31 10		=	9 42	5	1 in 5 3 — 7;
Delete	Green Water (Jacques Fath)		J-014		72		3½ yd ½ in 8 6 — 1 0 1 ln 13 6 — 1 7
	(distributors 331 C of C) all en Griptight (1349 LW)	tries					5 yd in 12 6 — 1 5; 1 in 19 0 — 2 3
	soother deluxe	4 4 9 0		_	1	7	2 in 33 3 — 3 10
	Guerlain (548 Guerlain)	9 0	,				3 in 47 0 — 5 6 10 yd in 20 8 — 2 4i
	eau de cologne 7 oz eau de Vetiver spray	• •		• •	42 35	6	1 in 82 0 — 3 9 2 in 59 6 — 7 0
	eye shadow stick refill	• •			6 17	<b>6</b>	3 ln 83 4 — 9 9
	Halex (560 Halex)			** 0			Johnsons (672 Johnson) cotton bnds 8 0 — 1 0
	Halmagon (801 MP)	45 0 37 0	)ea )	11 3ea	1 77 5	6	cotton wool household  12 oz 36 0 4 6
	Harmony (509 Gibbs) tube	111 0 22 6		27 9 5 6	15	0	cream tube 14 5 3 7 2 0
	Haygen (113 Bencard)			•			Delete napkins powder large 27 8 6 11 3 9
	vials $4 \times 10$ mils $4 \times 10$ mils	<b>78</b> 9	ea ea	_	105	0	soap 12 7 3 2 1 7  Delete back plaster
	nasal drops 15 mils Hazol-P (34 A&H)	40 0	)		5	0	wool balls (carton) . 18 0 — 2 3
	nasal spray	46 0	) 1	11 6	6	6½ TS	Delete chiropodists' felt N.H.S. medlum small 12 0 — 1 5
	Heinz (593 Heinz) junior foods						dental floss 12 yd 9 6 2 4 1 6 24 yd 14 6 3 7 2 6
	bonc and vegatable broth 4½ oz	12 10	)			8	Delete pocket first-aid outfit protective pants small 240 0 24 0 29 6
	buttered carrots $4\frac{7}{2}$ oz	12 10 (2 doz				8	medium 260 0 26 0 31 9
	Hexa-mandelate (1166 Southon)	(2 002	')				large 280 0 28 0 34 9 suspensory bandage NHS 26 0 2 8 —
Delete	(distributors 1479 Wallis) Hexocil (1310 WW)						travel kit 44 0 — 5 6  Delete Jordan (327 WC)
Insert	Hexocil (776 Loveridge) ointment 20 gm	31 4	ı		3	11	Insert Jordan (1372 CCL)
	solution 4 oz	36 0		_	60	6	Josephine Hart (1481 JHL) hair spray 9 0 2 3 1 6
	Hexoestrol (179 BDH) 80 oz	99 4	rea .		00	U	hair spray 9 0 2 3 1 6 aerosol 6 oz 20 6 5 1 3 6 8 oz 30 0 7 6 4 6
Delete Delete	tablets 0.5 mgm 100 1 mgm 100						16 oz 31 6 7 10½ 6 6
Delete	Hibitane (649 ICI)						refills 1 oz 38 6 9 7½ 7½ (gross)
	lozenges 20	16 8	3	4 2	2	6 †	51 0 13 0 9 (gross) (gross)
Delete	lozenges 250 Hielite (160 Bliss)						2 oz 54 0 14 6 1 0
Delete	hair lacquer aerosol Hipsy (930 P&B)	65 0	) :	16 3	9	6	(gross) (gross) (gross) twin pack 58 0 14 6 1 6
Insert	Hlpsy (451 F&J)						$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Insert	Hirudoid (404 ECM) Hirudoid (1490 IAPS)						hand cream 9 0 2 3 1 3 hand lotion 9 0 2 3 1 3 shampoo cyster cream and
	ointment 40 gm Histofax (208 BW) 17.5 gm	120 9 20 0		30 2 5 0	15 2	10 †s4B	medicated 6 oz 10 0 2 6 1 3
	Horlicks (621 Horlicks)				2	3	16 oz 20 0 3 0 2 11 sachets 1 oz 18 0 4 6 6
	1 lb 1 lb	21 7 36 0	)	_ `	3	9	(gross) (gross) 2 × 1 oz 30 0 7 6 1 0
	1 lb 3 lb	62 5 168 0		_	6 17	6	(gross) (gross)
	chocolate flavoured 6 oz 12 oz	28 10 52 10	)	_	3 5	0	Delete K <sub>4</sub> r (890 NC & C) Insert K <sub>4</sub> r (1480 Izal)
	Hudnut (631 Hudnut)	0 <u>2</u> 10	,				Insert Karswood (895 NA&V)
	Bloom rouge 513 Roll Quick	34 4 19 0		8 7 4 9	5 2	0	dog powders 8 14 5 3 7 1 0 (2 doz)
	Hygroton-Reserpine (501 Gelgy)						24 16 2 4 0 2 3 kennel pack . 6 0ea 1 6ea 10 0
	tablets 20 100		)ea )ea		15 56	0 †84B 11†84B	Katorin (147 Boots) oral solution 8 oz 4 6ea — 6 9
	Hymosa (887 New Era)			277			40 oz 20 0ea <b>30 0</b>
	three bottles	$\begin{array}{ccc} 108 & 0 \\ 216 & 0 \end{array}$		27 0 5 <b>4</b> 0	15 31	9 6	Kest (697 Kest)
	Iglodine (561 HF)						tablets 7 0 1 9 1 0 14 0 3 6 2 0
	antiseptic } gall 1 gail	$ \begin{array}{ccc} 102 & 0 \\ 192 & 0 \end{array} $		25 6 48 0	14 26	9	14 0 3 6 2 0 35 0 8 9 5 0 Kleenex (202 KC)
	liford (645 Ilford)						Delete tissues all sizes and prices
	cameras Sporti 6	51 9		2 11ea		6	Insert tissues handy 75 9 0 — 1 9 handy 150 15 9  — 1 9
	case Sportsman 125	12 10 144 0		3 Oca 36 Oca	257	9	handy 150 15 9½ — 1 9 regular 100 15 9½ — 1 9 economy 150 22 6½ — 2 6 for men 50 9 0 — 1 0
	case				43	7	for men 50 9 0 — 1 0
	llotycin (413 Lilly) Intravenous 250 mgm	6 0	ea		9	0 TS	for men 100 24 9 — 2 9 pocket pack 2 8 — 4

	Kobler (1253 Turnpenny) entr	ies	Lumuscoba (1483 JBB)	04 000 0 500 40 0
116001	electric razors Classic	294 0	body belt Lusty's (781 Lusty's) bath cubes (6)	24 0ea 2 5ea 40 0 21 0 5 0 3 0
	home and car Export	330 0 212 9	brilliantine cucumber jelly	14 0 3 4 2 3 16 0 3 10 2 4
	Compact Lady	145 4	eau de cologne Fullers earth cream tin	15 0 3 7 2 6 13 6 3 3 2 0
	Triplex V-Matle spares	336 0 325 0	lavender water perfume, Indian Flowers,	15 0 <b>3</b> 7 <b>2</b> 6
	bayonet adaptor	5 4	Eastern Poppies, Flor	30 0 7 2 4 6
	nail file attachment super head with cutter	52 10 42 10	witch hazel B.P.C  Lyndiol (917 Organon)	13 0 — 1 8
	Kodak (711 Kodak) Brownle Vecta camera	16 <b>3</b> ea 4 1ea <b>29 1</b>	tablets 20 Madecassol (117 BPL)	5 10ea — <b>8 9</b> †s4B
Delete	case Brownie 44B camera and ca	3 7ea 11ea 6 4	Delete ampoules 1 mil 10 Delete injections 3	37 4ea 9 4ea 65 4
Delete	Brownle movle 8 projector A Brownle movie 8 projector		Mandelamine (1310 WW)  Insert (distributors 776 Loverldge)	
	A15 G plates	286 Oea — 440 O	Mannitol (837 MSD) 25% solution	
	$egin{array}{cccccccccccccccccccccccccccccccccccc$	4 11½ea 1 3ea 8 4 7 3½ea 1 10ea 12 3 10 2½ea 2 7ea 17 2	ampoules 50 mil  Insert Mastra (980 Photopia)	10 6ea 15 9
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10 23ea 2 7ea 17 2 10 6ea 2 8ea 17 8 14 0ea 3 6ea 23 6	universal viewfinder R54 case R55	83 Oea 20 2ea144 8 6 8ea 1 8ea 11 8
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	25 1ea 6 3ea 42 1 35 7ea 8 11ea 59 9	Maws (810 Maw) teats small hole 300.00	6 3 <b>— 9</b>
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26 10ea 6 9ea 45 1 34 5ea 8 7ea 57 9	medium hole 300·01 large hole 300·02	6 3 — 9 6 3 — 9
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	40 3ea 10 1ea 67 7 46 8ea 11 8ea 78 4	extra large hole 300·04 three holes 300·05	6 3 — 9 6 3 — 9
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	53 1ea 13 3ea 89 1 56 7ea 14 2ea 95 0 71 2ea 17 10ea119 6	Max Factor (813 MF) Coiffure Italienne Melbrosia (588 H&H)	41 4 9 10 6 0
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	78 9ea 19 8ea <b>132 2</b> 97 5ea 24 4ea <b>163 6</b>	4-week treatment Melbroton (588 H&H)	43 0ea 10 9ea 76 0 5 8ea 1 5½ea 9 11
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	106 2ea 26 7ea 178 3 117 10ea 29 6ea 197 10	Meldaire (833 Mel P) depilatory roll-on	36 0 9 0 <b>5</b> 6
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	98 7ea 24 8ea 165 6 149 4ca 37 4ea 250 8	Melsedin (147 Boots) Insert tablets 50 mgm 100	90 0 — <b>11 3</b> †s4B
	30 ×40 2 Kolynos (655 ICC)	162 9ea 40 8ea <b>273 2</b>	Mentholatum (836 Mentholatum Mepilin (179 BDH) Delete elixir both sizes	) balm
Insert	denture fixative Kuranol (1490 IAPS)	29 3 — 3 3	Detete tin tin	5 3 1 4 <b>9</b> 7 3 1 9 1 <b>0</b>
	ointment 1 oz suppositories 12	56 0 14 0 <b>7</b> 5 † 56 0 14 0 <b>7</b> 5 †	jar tube	18 6 4 7½ 2 6 18 6 4 7½ 2 6
	Lady Caroline (1254 UCS) perfume with atomiser 633,500	102 0 -25 6 14 11	Merocets (838 MN) lozenges 16	18 0 — <b>2 3</b>
	Remous 1½oz 633,200 Lady Manhattan (462 Field)	126 0 31 6 18 6	Mersalyl (179 BDH)  Delete ampoules 1 mil 100	
	perfume presentation soap	89 0 22 3 13 0 16 6 4 1½ 2 3	Meteor (301 Coty) perfume 110-59 5901	115 3 28 1 17 6 296 3 72 3 45 0
	Lager Beer (1114 SLL) shampoo sachet	20 0 5 0 1 0	Delete existing packs	493 6 120 3 75 0
	L'Almant (301 Coty) bath cubes 2073	(3½ doz) (3½ doz) 29 6 7 2 4 6	Methral-Ñ (583 HP) topical ointment 10 gm	7 9ea — 11 7½ TS
	soap bath	29 9 7 3 4 0 115 3 28 1 17 6	Methyltestosterone (179 BDH) tablets 5 mgm 25	42 0 — <b>5</b> 3 †s4B
	121-20 141-20	164 6 40 1 <b>25 0</b> 296 <b>3</b> 72 <b>3 45 0</b>	100 500 10 mgm 25	12 2ea — 18 3 †s4B 56 0ea — †s4B 74 0 — 9 3 †s4B
Dalata	151-20 171-20	493 6 120 3 <b>75 0</b> 845 6 206 0 <b>128 6</b>	10 mgm 25 100 500	21 8ea — <b>32 6</b> †s4B
Delete	existing packs Lakaway (1351 WLU) shampoo sachet	19 2 4 9½ 11	25 mgm 25 100	11 6ea — 17 3 †s4B 42 6ea — 63 9 †s4B
	Largactil (971 PSMB)	$(3 \operatorname{doz}) \qquad (3 \operatorname{doz})$	500 mgm 25	210 0ea — — †s4B 22 0ea — 33 0 †s4B
	syrup 1 litre Layla (1168 S&J)	33 4ea — 50 0 †s4B	Delete 500	84 0ca — 126 0 †s4B — †s4B
	Nutrosolvent	21 0 5 3 3 6 27 0 6 9 4 6	Midicel (938 PD) suspension 16 oz Milk of Magnesia (976 PS&T)	56 8ea — <b>85 0</b> †s4B
	Ledermycin (746 Lederle) tablets 150 mgm 16	18 6ea — <b>27 9</b> TS 110 10ea — <b>166 3</b> TS	tablets 12 Miss Muffet (1114 SLL)	7 4 1 10 <b>1 0</b>
	500 1000	534 10ea — 802 3 TS 1069 8ea — 1604 6 TS	shampoo sachet	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Leichner (749 Leichner) Beauty Touch compact	37 9 9 5 5 6	Delete Mobilat (404 ECM) Insert Mobilat (1490 IAPS)	
	Light and Lovely (301 Coty)	51 0 12 5 <b>7 9</b>	Monil (858 Monil) reducer	24 0 6 0 3 6
Delete	Lipiddol (115 Bengue) flasks 20% 20 mils		shampoo  Delete Monotrean (404 ECM)	24 0 6 0 <b>3 6</b>
	Lipoflavonoid (757 Lewis) capsules 100 500	232 0 58 0 33 10 90 0ea 22 6ea157 6	Insert Monotrean (1490 IAPS) Morgan's (861 MPC)	
	Liquiruta (1102 Sanltas) with honey	20 10 5 21 2 9	hair darkening cream Morning Pride (451 F&J)	39 0 9 9 6 10
	Lloyd's (769 Lloyd Hamol) high protein food 1 lb	55 3 — <b>5 9</b>	shaving cream brushless tube	18 10 4 9 2 9
	L'or (301 Coty)	75 10ea — 108 4	jar lather tube	22 4 5 7 3 3 18 10 4 9 <b>2 9</b>
	perfume 139/55 parfum de toilette 228/55 262/55	967 6 235 10 147 0 414 6 101 0 63 0 691 0 168 5 105 0	Morphy-Richards (863 MR) electric shaver ECA Mother Seigels (451 F&J)	52 6
	L'Oreal (525 Golden) bleach packet	24 0 6 0 3 6	syrup	24 8 6 2 3 3
	L'Origan (301 Coty) soap bath 081	29 9 <b>7 3 4 0</b>	suspension 12 oz Muguet de Bois (301 Coty)	72 0 — <b>8 0</b> †s4B
	perfume 110-70 121-70 141-70	115 3 28 1 17 6 164 6 40 1 25 0 296 3 72 3 45 0	soap bath 081 perfume 110-60 121-60	29 9 7 3 4 0 115 3 28 1 17 6 164 6 40 1 25 0
	141-70 151-70 171-70	493 6 120 <b>3 75 0</b> 845 6 206 0 <b>128 6</b>	121-00 141-60 151-60	296 3 72 3 45 0 493 6 120 3 75 0
Delete Delete	existing packs Luizym (404 ECM)		Delete existing packs Insert Multivite-Six (179 BDH)	
Insert	Luizym (1490 IAPS)		tablets 1000	20 3ea — —

Ü		502			1 10			CIII	I AND DRO	0 015		140	v C III	.001	10	, 19
	Myanesin (179 BDH) elixir 1gm/15 mils	8 oz	60 (	0 -		7 (	6 †s4B		Ornimed (718 LAB) bird seeds							
		1 litre 2 litres	18	5ea -	_ 2	7	7½ †s4B 3 †s4B	Insert	with chloramphenicol							TS
Delete	Mycifradin Veriderm (1			oea -	_ 0	3 .	) [84D	Insert Insert	with penicillin with sulphonamide	••	••	• •	•	:		TS †84E
	Myolgin (37 Allied) tablets	20			3 0	3	6†			50	84	0	21	0 1	2 3	3
	Neodex (657 IL)	dp 250	16	0ea -	_		Ť		Otrivine (262 CIBA) adult solution 0·1%							
	Neodex (1485 Dlva) Neoferrum (324 Crooke	es)								buliser drops	40 40	0		0	5 10 5 10	
Delete	Neomin (518 Glaxo)								paediatric solution 0.05%	drops	36		9	0	5 3	3
	liquid Nueva Maja (317 CS)	2 oz		0ea -	_		4 TS	Delete	Otto of flowers (1070 W Owbridges (925 Owbridge	(e)	vhole	range				
	cologne	1 oz 1 <sup>3</sup> oz		3ea 1 0ea 2	2 9ea 2	0.0	6 0		new formula	••	$\frac{19}{34}$	$\frac{6}{2}$	4 1 8	$\frac{0\frac{1}{2}}{6\frac{1}{2}}$	2 4	
	perfume	$\frac{3\frac{1}{2} \text{ oz}}{1/7 \text{ oz}}$		6ea 4 3ea 2	7½ea3 2 6¾ea1		6 0	Insert	Pacatal (1310 WW) (distributors 776 Lov	eridge)						
		i oz	20	9ea 5	2 lea 3 3 11 lea 6	17	6		Paedo-Sed (466 FF) childrens sedative sac	,	36	0	9	0	<b>A</b> (	9 †
		1 oz 1½ oz	47	6ea 11	10½ea8 3ea11	7 (	6 6		Pal (438 ER)	20 oz	12	6ea		1ea		†
	Newcadin (518 Glaxo) vaccine (vet) 50			6ea -			8		injector blades stainless steel	5	28	0	7	0	4 (	n
		mils			15				Palaprin (187 BS)	5		mags)			•	,
	pills			4 4 6 8	3 8		4 9		tablets	30 250	54 35	0			5	9
	Nam Esa (997 Now Esa)			3 13		4 9	6		Pancrex (930 P&B)			6ea	_			
	New Era (887 New Era) biochemic tissue salt	S	107	4 9.4						100 gm 500 gm	25 42	0ea 0ea	_	3	7 (	0 6
	travelling set lighty		137 4 17 4			2 (	6		Pancrex V (930 P&B)	000 gm	48	0ea	_			0
	New Tress (525 Golden) wave set			0 5	0	2 1			capsules	$\begin{array}{c} & 100 \\ 250 \\ \end{array}$	12 28	0ea 0ea	=	4	2 (	
	Nicopyron (507 GE)			6 3		1 10			Paragen (54 Antlgen)	500	54	0ea	_			0
	suppositorles	·· 6		0 -	- 7	7	9		Paris (301 Coty)	n 1000	26	8ea				0
	tablets	20	163 (	0 <b>-</b>		0 7	4			081 110-80	$\frac{29}{15}$	9				0 6
		$\frac{250}{1000}$	792 0 3038 3	0 - 3 -	— 9 — 37	9 9	0 9			121-80 141 <b>-</b> 80	$\begin{array}{c} 164 \\ 296 \end{array}$	6	72	3 4	5 (	
	Nilodor (1474 NRA) air freshener	• •	92 (	) -	- 1	1 (	6			151-80 171-80	493 845		120	3 7 0 12	5 (	
	Nitrocine (830 Medo) capsules	12	16 (	0 -	_	2 (	0	Delete	existing packs Parke-Davis (938 PD)							
	Nivea (1164 SSL) creme	362	10 8	3 2	7	1 (	6	Delete	analgesic balm aspirin with Dover pe	 owder tal	24 blets	0	6	0	3 (	6
		368 363	17 2 30 11	2 4	. 3		6	Delete	vaccines diphtherla-pertussl							
	tube	384	41 2 12 (	2 10	) 4	6 (			PAS sodium (54 Antige			0ea	_	1	8 (	n
	family pack		$\begin{array}{ccc} \hat{75} & \hat{6} \\ 17 & \hat{2} \end{array}$	6  18	11 1	1 (2	0	Delete		500	52	0ea			8 (	
	Nobecutane (436 Evans	267	30 11		9	4			Pausandryl (1087 Rous				.00			
	plastic dressing	50 mlls 00 mils		0ea -		3 6			Penbritin (1393 BRL) capsules 250 mgm		41	0ea	_	6		
Delete		00  mlls	24 (			6			105	100 500	$\frac{199}{960}$	0ea 0ea	=	29 144		
Insert	Novutox (970 PM) ½ %, 1%, 2% and 3%		39 0	<b>.</b> –	_	4 4	1 †		syrup 125 mgm/5 m	30 mils	18	0ea	_		7 (	
	2	50 mils 00 mils	166 6 316 6	3 –	- 1	8 6 5 2	S †			20		3ea 0ea	_	17	6 6	
	ampoules 2 mils	12	38 3 270 0	3 –	_	4 3	3 🕆	Delete	Perebron (1310 WW) en Perideca (837 MSD)							
		50 mils 50 mils	42 9	9 –	_	4 9	9 🕆	Delete		50 OS	25	0ea	6	3ea 4	3 9	TS
	5	00 mils	356 3	3 -	- 3	9 7	7 🕆	Insert	Permaco (895 NA&V) bullets (cattle)	12	345	6	_	7	2 (	)
		$\begin{array}{c} \cdot \cdot & 12 \\ 100 \\ \end{array}$	45 0 360 0		_ _ 4	0 (	) †	-		50	(1 d 360	oz)	_		5 (	
	2	50 mils	48 0 213 9	9	_ 2	5 4	<b>)</b> †			00	(½ d			Ĭ		
	ampoules 2 mils	00 mils	410 3	3 -	_	5 7 5 6	5 †		Perma-Sharp (958 PS) razor blades (5) carde	ed	17	11/2	4	31/2	3 (	)
Insert	Nu-Cot (810 Maw)	100	396 0			4 (				carton		kts.) (1			3 (	)
	Nucta (1192 SGD)	• •	8 6			1 (			Pernicream (179 BDH)	4 - 3 -		kts.) (2				
D 7 :	1 70 1	6 oz 16 oz	36 0 64 0	) 9 ) 16		5 3 9 6			Pernione (576 PH)	tube		0	6	-		5 †
Delete	Nulon (1037 Reckltt)							Insert	ointment Petrocarpine (1490 IAP)		22	0	5	6	3 3	•
Insert	Nu-San B (1106 S)	A	25 8			3 6		2.00010		2 oz 6 oz	43 61			9 4 <del>1</del>	5 8 8 2	
		10 50	28 0 108 0	) <b>–</b>	- 1	3 6	5			00 mils	22	9	5	8 <b>7</b>	_	†
Insert	strip 6 ln × 6 yd Nu-Soft (810 Maw)	• •				4 (	~		50	00 mils		0ea	_	1	=	Ţ
	tissues (65) (175)	• •	8 0 20 0	<b>)</b> –		1 ( 2 (			Phortinea (576 PH)	2 litres		10ea	15	0		T
		• •	8 5	5 -	_	1 (	)		cream liquid 1	5 mlls	60 60	0	15 15	0 0	8 9 8 9	
	box of 12	1 oz bottles	26 C 24 C			3 3 6 0		Insert	Phospholine Iodide (110 all packs	'						†s1
Delete	Nylax (175 BCP)	20's						Insert	Photopia (980 Photopia) exposure meter N.E.I	P23	51	4ea	12	6ea 8		,
	Oestroform (179 BDH) aqueous oestradiol be	enzoate 1	BP						N.E.3 Phyllis Scott Lesley (10)	P24	45	6ea	11	3ea 7		
Delete	1 mgm 1 mil ampoule Orastrep (378 Dista)	es packs	of 6 and	25						2 oz 4 oz	••	••		- 4	5 2	2
	suspension !	50 mils 00 mils	86 0 56 8		- 1 - 8		†84B †84B		B.Z.10 skin serum	8 oz		• • •		. 2	2 9	
		25	96 0 31 4	) –		2 0	†\$4B †\$4B		special oil	2 oz		•••		. 2		
	Or-Lem (918 Orlem)	500		Bea –	- 18	3 9	†84B		magnolla creamy moi							
	blackcurrant syrup	12 oz 26 oz	17 10 28 8	2		2 3				4 oz				. 2	29	)
	Sunreal whole orange		20 10	3		2 6			topaz herbal lotlon				:	_		

	Pierre Cardln (359 DDD) Pierre Cardln (1475 Concorde)			Ronson (1079 Ronson) electric toothbrush	78 9ea 17 4ea126 0
	Pino Silvostre (529 Gorney) eau de Cologne 50	66 0 16 6 114 0 28 6	9 9 16 9	Rovamycin (971 PSMB) granules for syrup 120 mils Royal 8weden (1412 Jackel)	8 10ea — 13 3 T8
	bath foam	16 0ea 4 0ea 54 0 13 6	28 6 Delete 8 6 Delete Delete	15216 15261 1760	
	dp 2 litres Piriton (34 A&H)	34 0ea —	— s7 Delete Delete Delete	1984 594 496	
	tablets 4 mgm 500  Plant Protection (987 PPL)  sodium chlorate 1 lb	62 Sea — 18 0 —	94 0 s7 Delete 2 3	parent mirror set Kontur bristle 15201	162 0 40 6 23 11
	1 lb 2 lb	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 6 6 6 17 6	15202 15206 15223	192 0 48 0 <b>27</b> 11 252 0 63 0 <b>37</b> 6 192 0 48 0 <b>27</b> 11
	7 lb 14 lb Ploaso (895 NA&V)	140 0 — 21 6ea —	32 6 Delete	Royal Sweden	112 0 28 0 16 6
	choc-drops for dogs .  Polaroid (989 Polaroid)	26 1 3 11 (2 doz) (2 doz)	1 8 Insert	Sanaderm (1490 IAPS) ointment 1 oz	40 0 10 0 5 4
	camera Land automatic 100	2	292 6	Sanatogen (502 Genatosan) selected multivltamins 30	56 0 - 7 0
	(distributors 451 F&J) denture cream 17 oz	28 0 —	3 6 Inscrt	Sanescol (878 Napp)	104 0 — 13 0
	Pollergen (394 DF) existing entry Pollergen (394 DF)	7		8avion (649 ICI) lozenges 12 8can (31 AP)	13 9 3 5 <b>2</b> 0†
	test set with control 2 mils treatment set 5 mils 2 10 mils 2	40 0 — 60 0ea — 60 0ea —	90 0	tube bottle	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Delete	Pollodom (394 DF) all strengths Polly (890 NC &C)	<b>30</b> 334		8chick (1054 R&A) blades stainless double edge 3	15 0 3 9 <b>2 2</b>
Insert	Polly (1480 Izal) Polycolor (721 LC)	<b>32</b> 8 8 2	7 7	Schlank Schlank (529 Gorney) Scholl's (Dr.) (1108 SMC)	7 Oca 1 9ea 12 3
	Polyfair (721 LC) cream shampoo Polylock (721 LC)	37 9 9 51	5 6	knee warmer sports anklet sports kneecap	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	small klt	37 9 9 5		Scotties (153 BSC) 50 two ply regular	26 1 — 1 0
Insert	Pompette (886 NCR) shampoo spray	7 6ea 9ea	‡ - 12	100 two ply	(3 doz.) 47 5 — 1 9 (3 doz)
	Poppet (890 NC&C) Poppet (1480 Izal)			150 two ply economy	45 1 — 2 6 (2 doz)
	Procol (835 M&J) Spansule capsules 8 Proctosedyl (1087 Roussel)	40 6 —		200 two ply family Sodalby (115 Bengue)	(1) doz)
Delete	suppositories 12 6 and 48 Progestin (179 BDH)	108 0 —	13 6 TS Insert	Sonoschal (1124 Sen M) corn planes dp 250	240 0 60 0 †sls4A 22 6 5 7 3 1
Delete Delete	ampoules 2 mgm/1 mil all sizes 5 mgm/1 mil 25			Senokot (1324 Westminster) tablets 16	10 6 — 1 3
Delete	10 mgm/1 mil 3 & 25 Provera (1263 Upjohn) tablets 5 mgm 20	19 2ea —		Senpolin (1154 S&N) liniment 8H.420 (973 Pharmethicals) tablets 10 mgm 20	24 0ea — †s4B
	Proxinol (67 Ashe)	80 0ea — 76 6 —		Shostakovsky (1488 LC&C) balsam	20 8ea 5 2ea 36 0 .
Insert	Pyridium (1310 WW)	70 0 —	0	cologne deodorant 6 oz hair spray 8 oz	26 5 6 7 4 11 30 9½ 7 2½ 5 11
Insert	Quinacinas (1490 IAPS) liquid 2 oz	28 0 7 0 48 0 12 0	3 8½ 6 4	8iestol (859 Moore) capsules 18 Soaky (280 CP)	22 0 5 6 <b>3 3</b>
Insert	tablets 25  Quinphos (898 Northern)	48 0 12 0 28 0 7 0	3 8½	bubble bath 80lufin (673 J of H)	56 11 14 1 <b>3</b> 6 (2 doz) (2 doz)
	llqiild or tablets sinall medium	12 3 3 03 30 9 7 81	1 10 4 5	developer 250 mils 2½ litre	40 0 — 5 0 20 0ea — 30 0
Delete Delete				80mllan (179 BDH) tablets 30 500	78 0 — 9 9 92 6ea — 138 9
Delete	tablets 50,000 iu 50  Rapimil (906 Nutona)		Delrte	Somnotll (37 Allled) Soporal-A (37 Allled)	<b>52</b> 550
	instant milk granules 7 oz family pack	16 0 — 9 3ea —	11 9 Insert	Sorosil (878 Napp) Sparklets (183 BOC)	t
	Refevit (68 AH) tablets 30 240	36 0 — 21 6ea —	4 6 Insert	syphons	1170 0 117 0 139 9
	Rennles (894 Nicholas) 150 Roxona (756 Lever)	84 0ea — 35 10 9 0	4 9	ollve oil $2\frac{1}{2}$ oz $\frac{1}{5}$ oz	16 6 — — — — — — — — — — — — — — — — — —
	soap	25 4 6 2 (3 doz) (3 doz)	1 0 Delete	10 oz 20 oz 8pray 'N Stay (256 CPL)	54 0 — —
	Rhuaka (1307 Waterhouse)	42 3 10 4 (3 doz) (3 doz)	1 8	halrspray economy slze	45 5 11 5 <b>12 6</b>
	tablets 12 Ribona (103 BF) blackcurrant drink 18 oz	12 6 3 1½ 43 11 6 7½		Stabillin V-K (147 Boots) syrup, granules for 60 mlls Stamina (1112 SBF)	4 4ea — 6 6 TS
	Richpine (499 Richter)	*Includes 3d for co	ontainer	dog food economy <b>8tera-Fix</b> (1037 Reckitt) Stilboestrol (179 BDH)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	4 oz 8 oz Riddospas (1059 Riddell)	36 0 9 0 64 0 16 0	9 4 Delete Delete	tablets 0.5 mgm 100 5 mgm 100	
	suppositorles childs 12 Rinoxin (506 Gerhardt)	49 6 —	4.475	Suba-Seal (479 WF) feeders stopper 3A3-29	28 — 4
Insert	readimix (all sizes)		ts4B	Sucron (67 Ashe) 6 oz Suddon Voil-Lift (160 Bliss)	19 2 1 11
	elixir 8 oz 40 oz 80 oz	52 0 13 0 16 10ea 4 2½e 31 0ea 7 9ea	a <b>26 8</b> .	facial mask (8 treat- ments) Suite 16 (Pierre Cardin (366 Dec	36 Oea 9 Oea 63 O
	Rodino (1047 Rentokil) warfarin mouschait sachet			Suite 16 (Pierre Cardin (366 Der Suite 16 (Pierre Cardin (1475 Con Sunbeam (1199 Sunbeam)	
	rat balt twln sachet Rondomycin (583 HP)			halrdryer Shavemaster 190-250 v. XS Sunset (1343 DW)	168 0
	capsules 150 mgm 16	22 8ea — 136 0ea —	34 0 TS 204 0 TS	TR III Speedlight flash unit	195 6

	Fullers (1246 TP&T)						Innoxa (654 Innoxa)
	celery pllls 480 Furadantin (1153 SKF)	120	0	<b>8</b> 0 0	18	0	Llvlng Peach
	suspension 4 fl oz	111	0	-	13	101	cleansing lotion 94 0 23 6 14 6
	tablets 50 mgm . 100		7ea 10ea	_	66	9	molsturising lotion . 120 0 30 0 18 6 tonic, extra 94 0 23 6 14 6
	1000 mgm 100	531 109	0ea 10ca	_	164	9	regular 94 0 23 6 14 6 Insidon (501 Gelgy)
	Gaie's (449 JF)	1008	3ea				tablets 50 mgm 30 7 3ea 1 10ea 12 817 150 30 0ea 7 6ea 52 6 7
	honey set ib	19 31	<b>2</b> 8	_		11 2	1000 186 3ea 46 7ea 325 111
	elear lb	19	2 8	_	1	11	(distributors 331 C of C) all entries
	four leaf clover1 lb	31 35	0	_	3	6	Delete pressurised with adaptor
	hormone cream 1 oz	36	0	9 0	5	3	Delete refill pressurised complete . 122 0 — 14 6 †
Delete	GH (234 Cartwright) cntire entry	64 7	0	16 0	9	4	refill 96 0 — 8 0 $\dagger$ adaptor 26 0 — 3 0
	Gibbs (509 Gibbs) fluoride tooth-paste	34	0	8 31/2	4	6	
	Gillette (514 Gillette)	04	Ü	0 02			Delete Izal (890 NC & Č)
	razors adjustable Mark II		4	21 10	12	6	Insert Izal (1480 Izal) dustbin powder small 9 0 — 1 0
	Aristocrat Glomax (655 ICC)		10ea	5 5	ea.37		large 13 6 — 1 6 bag 112 lb 24 6ea — 30 0
	tablets 24 Glycinello (664 JS&C)	45	0	_	5	0	Delete Jacques Fath (331 C of C) all entries  Jergens (471 FB)
	hand cream tube Goddard (522 Goddard)	18	6	4 71	2	9	hand lotion 20 10 5 1 2 11
	Long-Term sliver polish	45	0	_	5	0	Johnsonplast (672 Johnson) zinc oxide plaster B.P.C. flesh colour
	7	85	6	_	9 42	6	1 yd in 4 3 — 6 1 in 5 3 — 7
Delete	Green Water (Jacques Fath)		10ea	_	42	6	3½ yd ½ in 8 6 — 1 0 1 in 13 6 — 1 7
	(distributors 331 C of C) all en Griptight (1349 LW)	trles					$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	soother deluxe	4 9	4	_	1	7	2 in 33 3 — 3 10
	Guerlain (548 Guerlain) eau de cologne 7 oz				42	6	10 yd 1 in 20 8 — 6 6 2 41
	eau de Vetiver sp <b>r</b> ay				35	0	1 in 32 0 — 3 9 2 in 59 6 — 7 0
	eye shadow stick refill eyeliner	• •			8 17	6 6	3 in 83 4 — 9 9  Johnsons (672 Johnson)
	Halex (560 Halex) Baron battery shaver	45	0ea	11 Sea		6	cotton buds 8 0 — 1 0 cotton wool household
	Halmagon (801 MP)	37 111	0	9 3 27 9	6 15	0	12 oz 36 0 — 4 6
	Harmony (509 Gibbs) tube Haygen (113 Bencard)	22	6	5 6	3	3	Delete napkins
	vials . 4×10 mlls Hazol (34 A&H)	78	9ea	_	105	0	powder large 27 8 6 11 3 9 soap 12 7 3 2 1 7
	nasal drops 15 mlls	40	0	_	5	0	Delete back plaster wooi balls (carton) 18 0 — 2 3
	Hazol-P (34 A&H) nasal spray	46	0	11 6	6	61 TS	Delete chiropodists' felt N.H.S. medium small 12 0 — 1 6
	Heinz (593 Helnz) junior foods						dental floss 12 yd 9 6 2 4 1 1 6 24 yd 14 6 8 7 2 6
	bonc and vegatable broth 4½ oz	12	10	_		8	Delete pocket first-aid outfit protective pants small 240 0 24 0 29 6
	buttered earrots $4\frac{1}{2}$ oz	12 (2 de	10			8	medlum 260 0 26 0 31 9
	Hexa-mandelate (1166 Southon)	(2 0)	() <u>a</u> )				large 280 0 28 0 34 9 suspensory bandage NHS 26 0 2 8 —
	Hexocil (1310 WW)						travel klt 44 0 — 6 6  Delete Jordan (327 WC)
Insert	Hexocil (776 Loveridge) olntment 20 gm	31	4			11	Insert Jordan (1372 CCL) Josephine Hart (1481 JHL)
	solution 4 oz 80 oz		0 4ea	_	80 80		halr spray 9 0 2 3 1 6
1)elete	Hexoestrol (179 BDH) tablets 0.5 mgm 100						8 oz 30 0 7 6 4 6
Delete							16 oz 31 6 7 101 6 6 refills 1 oz 38 6 9 7 7 7 1
Delete	lozenges 12	16	Q	4 2	2	6 †	(gross) (gross) 51 0 13 0 9
Delete		10	0	• 2	- 2	6 †	(gross) (gross) 2 oz 54 0 14 6 1 0
	Highite (160 Bliss) hair lacquer aerosol	65	0	16 3	9	6	(gross) (gross)
	Hipsy (930 P&B) Hipsy (451 F&J)						(gross) (gross)
Delete	Hirudoid (404 ECM) Hirudoid (1490 IAPS)						hand cream 9 0 2 3 1 3 hand lotlon 9 0 2 3 1 3
	ointment 40 gin Histofax (208 BW) 17-5 gm	120 20	9	30 <b>2</b> 5 0		10 †s4B	shampoo oyster cream and medicated 6 oz 10 0 2 6 1 3
	Horlicks (621 Horlicks)			3 0			16 oz 20 0 3 0 2 11 sachets 1 oz 18 0 4 6 6
	1 lb	21 36	7 0 5		2 3 6	3	(gross) (gross) 2 × 1 oz 30 0 7 6 1 0
	1 lb 3 lb		0	=	17	6	(gross) (gross)
	ehocolate flavoured 6 oz 12 oz	28 52		_	3 5	6	Delete K <sub>s</sub> r (890 NC & C) Insert K <sub>s</sub> r (1480 Izal)
	Hudnut (631 Hudnut)			0 7			Insert Karswood (895 NA&V) dog powders 8 14 5 3 7 1 0
	Roll Qulck 513	34 19	0	8 7 4 9	5 2	9	(2 doz) (2 doz) 24 16 2 4 0 2 3
	Hygroton-Reserpine (501 Gelgy) tablets 20	10	0ea		15	0 †s4B	kennel pack 6 Oea 1 6ea 10 O
	100	38	9ea	-	68	11 ts4B	oral solution 8 oz 4 6ea — 6 9
	Hymosa (887 New Era) lotion	108	0	27 0	15	9	Kelm (781 Lusty's) 20 0ea — 30 0 50 0 — 6 3
	three bottles Iglodine (561 HF)	216	0	54 0	31	6	Kest (697 Kest) tablets
	antlseptlc } gall	102	0	25 6 48 0	14	9	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	1 gall liford (645 Ilford)	192	0	48 0	26	0	Kleenex (202 KC) Delete tlssues all sizes and prices
	cameras Sporti 6	51	9ea	12 11ea	92	6	Insert tissues handy 75 9 0 — 1 9 handy 150 15 9 1 — 1 9
	case Sportsman 125		10ea 0ea	3 0ea		9	regular 100 15 91 — 1 9
	case	24	5ea		43	7	for men 50 9 0 — 1 0
	llotycin (413 Lllly) Intravenous 250 mgm	6	0ea	_	9	0 TS	for men 100 24 9 — 2 8 pocket pack 2 8 —

Delete Insert	Kobler (1253 Turnpenny) entries Kobler (1253 Turnpenny)	Lumuscoba (1483 JBB) body belt 24 0ea 2 5ea 40 0
T MOON,	classic 294 0	Lusty's (781 Lusty's) bath cubes (6) 21 0 5 0 3 0
	home and car 330 0  Export 212 9	brilliantine
	Compact	eau de cologne . 15 0 3 7 <b>2 6</b> Fullers earth cream . tin 13 6 3 3 <b>2 0</b> lavender water 15 0 3 <b>7 2 6</b>
	V-Matic	lavender water 15 0 3 7 <b>2 6</b> perfume, Indian Flowers, Eastern Poppies, Flor
0	bayonet adaptor	d'Orient 30 0 7 2 4 6 witch hazel B.P.C 13 0 — 1 8
	nail flie attachment 52 10 super head with cutter 42 10	Lyndiol (917 Organon)
	Kodak (711 Kodak) Brownle Vecta camera 16 3ea 4 1ea 29 \$	Madecassol (117 BPL)
Delete	case 3 7ea 11ea 6 4 Brownie 44B camera and case	ampoules 1 mil 10 37 4ea 9 4ea 65 4  Delete injections 3
Delete	Brownie movie 8 projector A15 Brownie movie 8 projector	Mandelamine (1310 WW)  Insert (distributors 776 Loveridge)
	A15 G	Mannitol (837 MSD) 25% solution
	$3\frac{1}{4} \times 4\frac{1}{4}$ 12 7 $3\frac{1}{2}$ ea 1 10ea <b>12 3</b>	ampoules 50 mil 10 6ea — 15 9  Insert Mastra (980 Photopia)
	$3\frac{1}{2} \times 5\frac{1}{4}$ 12 10 $2\frac{1}{4}$ ea 2 7ea 17 2 4 ×5 12 10 6ea 2 8ea 17 8 4\frac{4}{2} \times 6\frac{1}{2} 12 14 0ea 3 6ea 23 6	universal viewfinder R54 83 0ea 20 2ea 144 8 case R55 6 8ea 1 8ea 11 8
	$6\frac{1}{2} \times 8\frac{1}{2}$ 12 25 lea 6 3ea 42 1 8 $\times 10$ 12 35 7ea 8 1lea 59 9	Maws (810 Maw) teats small hole 300.00 6 3 — 9
	10 ×12 6 26 10ea 6 9ea 45 1 11 ×14 6 34 5ea 8 7ea 57 9	medium hole 300·01 6 3 — 9 large hole 300·02 6 3 — 9
	12 ×15 6 40 3ea 10 1ea 67 7 13 ×16 6 46 8ea 11 8ea 78 4 14 ×17 6 53 1ea 13 3ea 89 1	extra large hole 300·04 6 3 — 9 three holes 300·05 6 3 — 9 Max Factor (813 MF)
	14 ×17 6 53 1ea 13 3ea 89 1 14 ×18 6 56 7ea 14 2ea 95 0 16 ×18 6 71 2ea 17 10ea 119 6	Coiffure Italienne . 41 4 9 10 6 0 Melbrosia (588 H&H)
	16 × 20 6 78 9ea 19 8ea 132 2 18 × 22 6 97 5ea 24 4ea 163 6	4-week treatment 43 0ea 10 9ea 76 0 Melbroton (588 H&H) 5 8ea 1 5½ea 9 11
	18 × 24 6 106 2ea 26 7ea 178 3 20 × 24 6 117 10ea 29 6ea 197 10	Meldaire (833 Mel P) depilatory roll-on 36 0 9 0 5 6
	20 × 30 4 98 7ea 24 8ea 165 6 24 × 30 4 149 4ea 37 4ea 250 8 30 × 40 2 162 9ea 40 8ea 273 2	Melsedin (147 Boots)  Insert tablets 50 mgm 100 90 0 — 11 3 †s4B
	Kolynos (655 ICC)	Mentholatum (836 Mentholatum) balm Mepilin (179 BDH) Delete elixir both sizes
Insert	denture fixative 29 3 — 3 3 <b>Kuranol</b> (1490 IAPS) ointment1 oz 56 0 14 0 7 5 †	Detete tin 5 3 1 4 9 tin 7 3 1 9 1 0
	suppositories 12 56 0 14 0 <b>7</b> 5 †	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	Lady Caroline (1254 UCS) perfume with atomiser 633,500 102 0 -25 6 14 11	Merocets (838 MN) lozenges 16 18 0 — 2 3
	Remous 1 to 2 633,200 126 0 31 6 18 6 Lady Manhattan (462 Field)	Mersalyl (179 BDH)  Delete ampoules 1 mil 100  Meteor (301 Coty)
	perfume presentation 89 0 22 3 13 0 soap 16 6 4 1½ 2 3	perfume 110-59 115 3 28 1 <b>17 6</b>
	Lager Beer (1114 SLL) shampoo sachet 20 0 5 0 1 0	5901 296 3 72 3 <b>45 0</b> 5902 493 6 120 3 <b>75 0</b> Delete existing packs
	(3½ doz) (3½ doz) bath cubes 2073 29 6 7 2 4 6	Methral-N (583 HP) topical ointment 10 gm 7 9ea — 11 7½ TS
	soap bath 081 29 9 7 3 4 0 perfume 110-20 115 3 28 1 17 6	Methyltestosterone (179 BDH) tablets 5 mgm 25 42 0 — 5 3 †s4B 100 12 2ea — 18 3 †s4B
	121-20 164 6 40 1 <b>25 0</b> 141-20 296 3 72 3 <b>45 0</b>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Delete	151-20 493 6 120 3 <b>75 0</b> 171-20 845 6 206 0 <b>128 6</b>	100 21 8ea — 32 6 †s4B 500 104 0ea — †s4B
Delete	existing packs Lakaway (1351 WLU) shampoo sachet 19 2 4 9½ 11	25 mgm 25 11 6ea — 17 3 †s4B 100 42 6ea — 63 9 †s4B
	Largactil (971 PSMB) (3 doz) (3 doz)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	syrup 1 litre 33 4ea — 50 0 †s4B Layla (1168 $\%$ J)	Delete 100 84 0ea — 126 0 †s4B 500 — — †s4B
	Nutrosolvent	suspension . 16 oz 56 8ea — 85 0†s4B Milk of Magnesia (976 PS&T)
	Ledermycin (746 Lederle)         tablets 150 mgm       . 16       18       6ea       —       27       9       TS         100       110       10ea       —       166       3       TS	tablets 12 7 4 1 10 1 0 Miss Muffet (1114 SLL)
	500 534 10ea — 802 3 TS 1000 1069 8ea — 1604 6 TS	shampoo sachet 15 0 3 9 9 (3½ doz) (3½ doz)
	Leichner (749 Leichner) Beauty Touch compact 37 9 9 5 5 6	Delete Mobilat (404 ECM) Insert Mobilat (1490 IAPS)
	Light and Lovely (301 Coty) tube 51 0 12 5 7 9	Monil (858 Monil)
Delete	Lipiodol (115 Bengue) flasks 20% 20 mils Lipoflavonoid (757 Lewis)	shampoo 24 0 6 0 3 6  Delete Monotrean (404 ECM)
	capsules 100 232 0 58 0 33 10 500 90 0ea 22 6ea157 6	Insert Monotrean (1490 IAPS)  Morgan's (861 MPC)
	Liquiruta (1102 Sanltas) with honey 20 10 5 21 2 9	hair darkening cream
	Lloyd's (769 Lloyd Hamol) high protein food½ lb 55 3 — 5 9	shaving cream brushless tube 18 10 4 9 2 9 jar 22 4 5 7 3 3
	L'Or (301 Coty)  120/55 067 6 225 10 147 0	jar 22 4 5 7 <b>3 3</b> iather tube 18 10 4 9 <b>2 9</b> Morphy-Richards (863 MR)
	perfume 139/55 967 6 235 10 <b>147 0</b> parfum de toilette 228/55 414 6 101 0 <b>63 0</b> 262/55 691 0 168 5 <b>105 0</b>	electric shaver ECA 52 6 Mother Seigels (451 F&J)
	L'Oreal (525 Golden) bleach packet 24 0 6 0 3 6	syrup 24 8 6 2 3 3 Mucaine (1352 Wyeth)
	L'Origan (301 Coty) soap bath 081 29 9 7 3 4 0	suspension
	perfume 110-70 115 3 28 1 17 6 121-70 164 6 40 1 25 0 141-70 296 3 72 3 45 0	soap bath 081 29 9 7 3 4 0 perfume 110-60 115 3 28 1 17 6 121-60 164 6 40 1 25 0
	151-70 493 6 120 3 <b>75 0</b> 171-70 845 6 206 0 <b>128 6</b>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	existing packs Luizym (404 ECM)	Delete existing packs Insert Multivite-Six (179 BDH)
Insert	Luizym (1490 IAPS)	tablets 1000 20 3ea — —

0		3011	r LE W	ENI	10	In	LE	CHE	IVI 1 3	SI AND DRUGGISI November 16, 19
	Myanesin (179 BDH) elixir 1gm/15 mils	8 oz	60 0	_	7		s4B			Ornimed (718 LAB) bird seeds
D-1-4-		1 litre 2 litres	35 66	ea —	27 53	7½ † 3 †	s4B s4B	I	nsert nsert	with penicillin TS
Detete	Mycifradin Veriderm (1: Myolgin (37 Allied) tablets	203 Opjo 20	24 0	6 0	3	6†		χ:	nsert	with sulphonamide
Delete	Neodex (657 IL)	lp 250	16 06	ea <del>-</del>		Ť				Otrivine (262 CIBA) adult solution 0·1%
I nsert Delete	Neodex (1485 Dlva) Neoferrum (324 Crookes intravenous both page									nebuliser 40 0 10 0 5 10 drops 40 0 10 0 5 10 paediatric solution
20000	Neomin (518 Glaxo) liquid	2 oz	7 00	ea —	9	4	TS	L	)elete	0.05% drops 36 0 9 0 5 3 Otto of flowers (1070 Windsor) whole range
	Nueva Maja (317 CS) cologne	1 oz			₹ea13	6				Owbridges (925 Owbridge)       19 6 4 10½ 2 8         new formula
	perfume	1 <sup>2</sup> oz 3 <sup>1</sup> oz 1/7 oz	18 66	ea 4 7	lea 20 Lea 33 Lea 19	6		I:	nsert	Pacatal (1310 WW)
		1 OZ 2 OZ	35 96	ea 8 11	ea 19 Lea 37 Lea 65	0				Paedo-Sed (466 FF) childrens sedative sachet 12 36 0 9 0 4 9 †
	Newcadin (518 Glaxo)	1 oz 1½ oz			lea 119	6				Pal (438 ER) 20 oz 12 6ea 3 1ea — † injector blades
	vaccine (vet) 50	mlis	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ea —	15 150	8				stainless steel 5 28 0 7 0 4 0 (12 mags)(12 mags)
	New De Witt's (372 De pills		17 4 35 6	4 3 8 8	2	4 9				Palaprin (187 BS) tablets 30 54 0 — 5 9 250 35 6ea — 45 0
	New Era (887 New Era)		56 3			6				Pancrex (930 P&B) powder 100 gm 6 0ea — 9 0
	biochemic tissue salts travelling set lightw		137 4	34 4		0				500 gm 25 0ea — 37 6 1000 gm 48 0ea — 72 0
	refills New Tress (525 Golden) wave set	••	17 4 20 0	<b>4 4 5</b> 0	_	6				Pancrex V (930 P&B) capsules 100 12 0ea — 18 0 250 28 0ea — 42 0
	Nicopyron (507 GE)		12 6	3 2		10				500 54 0ea — <b>81 0</b> Paragen (54 Antlgen)
	tablets	$\begin{array}{ccc} \cdot \cdot & 6 \\ 50 \\ \cdot \cdot & 20 \end{array}$	85 0 622 0 85 0	=	10 77 10	7 9 7				tablets 0·5 gm 1000 26 8ea — <b>40 0</b> Paris (301 Coty) soap bath 081 29 9 7 3 <b>4 0</b>
		$\frac{50}{250}$	$\begin{array}{ccc} 163 & 0 \\ 792 & 0 \end{array}$	=	20 99	4				perfume 110-80 15 3 28 1 17 6 121-80 164 6 40 1 25 0
	Nilodor (1474 NRA) air freshener		3038 3 92 0	_	379 11	9				141-80 296 3 72 3 <b>45 0</b> 151-80 493 6 120 3 <b>75 0</b> 171-80 845 6 206 0 <b>128 6</b>
	Nitrocine (830 Medo)	12	16 0	_	2	0		L	)elete	existing packs Parke-Davis (938 PD)
	Nivea (1164 SSL) creme	.362	$\begin{array}{ccc} 10 & 3 \\ 17 & 2 \end{array}$	2 7 4 3		6		L	)elete	analgesic balm 24 0 6 0 3 6 aspirin with Dover powder tablets vaccines
		$\frac{368}{363}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 3 7 9 10 4	4 8	6		L	)ele <b>te</b>	
	family pack		$\begin{array}{cccc} 12 & 0 \\ 75 & 6 \\ 17 & 0 \end{array}$	3 0 18 11	11	9		т	) o Tota	cachets 1·5 gm 100 12 0ea — 18 0 500 52 0ea — 78 0
	liquid	267	17 2 30 11	4 3 7 9	2	6			)elete	hyosche hydrobrom, hypo, tablets gr. 1/100 Pausandryl (1087 Roussel) entire entry Penbritin (1393 BRL)
	spray 10	0 mlls	9 06	ea —	13 22	8				capsules 250 mgm 20 41 0ea — 61 6 TS 100 199 0ea — 298 6 TS
Delete Insert	Novutox (970 PM) exist Novutox (970 PM)		24 0e es	ea —	36	0				500 960 0ea — 1440 0 TS syrup 125 mgm/5 mils 60 mils 18 0ea — 27 0 TS
	$\frac{1}{2}$ %, 1%, 2% and 3%	0 mils	$\begin{array}{ccc} 39 & 0 \\ 166 & 6 \end{array}$	=	18	4 † 6 †				60 mils 18 0ea — 27 0 TS tablets 125 mgm 20 24 3ea — 36 6 TS 100 114 0ea — 171 0 TS
	ampoules 2 mils .	00 mils 12 100	$\begin{array}{ccc} 316 & 6 \\ 38 & 3 \\ 270 & 0 \end{array}$	Ξ	35 4 30	2 † 3 † 0 †		L		Perebron (1310 WW) entire entry Perideca (837 MSD)
	25	0 mils 0 mils	42 9 186 9	_	4 20	9 †				tablets 50 25 0ea 6 3ea 43 9 TS Permaco (357 &H) DS Permaco (895 NA&V)
		00 mils 12 100	$\begin{array}{ccc} 356 & 3 \\ 45 & 0 \\ 360 & 0 \\ \end{array}$	Ξ	39 5 40	7 † 0 † 0 †			160616	bullets (cattle) 12 345 6 — 72 0 $(\frac{1}{2} \text{ doz})$
		50 mils 50 mils	$\begin{array}{cc} 48 & 0 \\ 213 & 9 \end{array}$	=	5 23	4 † 9 †		-		(sheep) 50 360 0 — <b>75 0</b> (½ doz)
		00 mils 12 100	410 3 49 6 396 0	Ξ	45 5 44	7 † 6 † 0 †				Perma-8harp (958 PS) razor blades (5) carded 17 1½ 4 3½ 3 0 (10 pkts.) (10 pkts.)
Insert	Nu-Cot (810 Maw) wool		8 6		1	0				carton 34 3 8 7 <b>3 0</b> (20 pkts.)
	Nucta (1192 SGD) lialr sprays	. 6 oz	36 0 64 0	9 0 16 0		3				Pernicroam (179 BDH)  Pernicroam (179 BDH)  Pernicroam (179 BDH)  tube 24 0 6 0 3 6 †
Delete	shampoo Bonnle . Nulon (1037 Reckltt)	16 oz	04 0	10 0	9	0		I		ointment 1 oz 22 0 5 6 3 3  Petrocarpine (1490 IAPS)
Insert	hand cream	. A	25 8	6 3	3	6			160616	hair lotion 2 oz 43 0 10 9 5 8 † 6 oz 61 6 15 4½ 8 2 †
	-t-t- 0.101	. 10 50	28 0 108 0 16 0c	a =	13 24	6 6 0				Phocil (78 AS&Co.) 100 mlls 22 9 5 8 — † 250 mils 50 6 12 7 — †
Insert	Nu-Soft (810 Maw) tissues (65)		8 0	—	1	0				500 mils 7 0ea — — † 2 litres 24 10ea — — † Phortinea (576 PH)
	402104 =011-	•	20 0 8 <b>5</b>	=	1	6			,	cream 60 0 15 0 8 9 liquid 15 mlls 60 0 15 0 8 9
	box of 12 b	1 oz oottles	$\begin{array}{cc} 26 & 0 \\ 24 & 0 \end{array}$	Ξ	3 36	3		In	nsert	
Delete	Nylax (175 BCP) tablets Oestroform (179 BDH)	. 20's						In	nse <b>rt</b>	Photopia (980 Photopia) exposure meter N.E.1 P23 51 4ea 12 6ea 89 6 N.E.3 P24 45 6ea 11 3ea 79 8
Delete	a queous ocstradiol be 1 mgm 1 mll ampoules			25						Phyllis 8cott Lesley (1014 PSL) almond milk 2 oz 10 6
	orastrep (378 Dista) suspension 5	0 mlls 0 mils	86 0 56 8e	_	10 85	9 †s	84B			4 oz         15       2         8 oz          22       9         B.Z.10 skin serum          42       0
		$\frac{25}{100}$	96 0 31 4e	a _	12 47	0 †s	84B 84B			special oil 2 oz 28 0 cover cream 8 9
	Or-Lem (918 Orlem) blackcurrant syrup	500 12 oz	122 6e	2 8	183	9 †s	84B			maguolla creamy moisture lotlon 2 oz 16 0 4 oz 22 9
	Sunreal whole orange	26 oz	28 8 20 10	4 4 3 2	3	8				Rol Solaire 4 oz

Delete	Pierre Cardin (359 DDD)					Ronson (1079 Ronson)		
Insert	Pierre Cardin (1475 Concorde) Pine Silvestre (529 Gorney)					electric toothbrush Rovamycin (971 PSMB)	78 9ea	17 4ea126 0
	eau de Cologne 50	66 0	16 6	9 9		granules for syrup 120 mils	8 10ea	— 13 3 Т8
	100 200	114 0 16 0ea	28 6 1 4 0ea 2	8 6	Delete	Royal 8weden (1412 Jackel) 15216		
	bath foam Plriex (34 A&H)	54 0	13 6	8 6	Delete Delete	15261 1760		
	dp 2 litres	34 0ea		– s7	Delete Delete	1984 594		
	Plriton (34 A&H) tablets 4 mgm 500	62 8ea	9	<b>4 0</b> s7	Delete Delete	parent mirror set		
	Plant Protection (987 l'PL) sodium chlorate . ½ lb	18 0	_	2 3	77.11.40	Kontur bristle 15201	162 0	40 6 23 11
	1 lb 2 lb	28 0 52 0	_	3 6 6 6		$\begin{array}{c} 15202 \\ 15206 \end{array}$	192 0 252 0	48 0 27 11 63 0 37 6
	7 lb 14 lb	140 0 21 6ea	_ 1 _ 3			Royal Sweden 15223 15265	192 0 112 0	48 0 27 11 28 0 16 6
	Ploase (895 NA&V) choc-drops for dogs	26 1		1 8		Rubilex (466 FF) Rubelix (466 FF) prices unchang	red	
		(2 doz)	(2 doz)			Sanaderm (1490 IAPS) ointment 1 oz	40 0	10 0 5 4
	Polaroid (989 Polaroid) camera					Sanatogen (502 Genatosan)		
	Poli-grip (1178 Stafford)	_	229	2 6		selected multivltamlns 30 60	$\begin{array}{ccc} 56 & 0 \\ 104 & 0 \end{array}$	- 7 0 - 13 0
	(distributors 451 F&J) denture cream 14 oz	28 0	_	3 6	Insert	Sanescol (878 Napp)		+
	Pollergen (394 DF) existing entry				1100011	8avion (649 ICI) lozenges 12	13 9	3 5 <b>2 0</b> †
Insert	Pollergen (394 DF) test set with control 2 mils	40 0	_	5 0		8can (31 AP)		
	treatment set 5 mils 2 10 mils 2	60 0ea 60 0ea	9 9	0 0 0 0		tube bottle	13 10 23 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Pollodom (394 DF) all strengths Polly (890 NC &C)	00 00				Schick (1054 R&A) blades		
nsert	Polly (1480 Izal)	00 0	0 0	4 0		stainless double edge 3 Schlank Schlank (529 Gorney)	15 0 7 0ea	3 9 <b>2 2</b> 1 9ea <b>12 3</b>
nsert	Polycoler (721 LC)	<b>32</b> 8	8 2	<b>4</b> 9 ‡		Scholl's (Dr.) (1108 SMC)		
	Polyfair (721 LC) cream shampoo	37 9	9 51	5 6		knee warmer sports anklet	$\begin{array}{ccc} 72 & 0 \\ 60 & 0 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Polylock (721 LC) small kit	37 9	9 5	5 6		sports kneecap Scotties (153 BSC)	60 0	<b>7</b> 6
monet	Polytint (721 LC)	0. 0				50 two ply regular	26 1	— 1 0
nsert	Pompette (886 NCR)	7 0	0 4	‡		100 two ply	(3 doz.) 47 5	<b>— 1 9</b>
	Poppet (890 NC&C)	7 6ea	9ea 1	2 0		150 two ply economy	(3 doz) 45 1	<b>— 2 6</b>
nsert	Poppet (1480 Izal) Procol (835 M&J)					200 two ply family	(2 doz) 42 8	<b>—</b> 3 2
	Spansule capsules 8 Proctosedyl (1087 Roussel)	40 6	_	4 6		8edalby (115 Bengue)	(1½ doz)	
Delete	suppositories 12 6 and 48	108 0	_ 1	3 6 TS	Invert	8eneschal (1124 Sen M)	<b>24</b> 0 0	60 0 †s1s4A
	Progestin (179 BDH)				110016	corn planes	22 6	5 71 3 1
Delete Delete	ampoules 2 nigni/1 mil ail sizes 5 mgm/1 mil 25					Senokot (1324 Westminster) tablets 16	10 6	<b>—</b> 1 3
Pelete	10 mgm/1 mil 3 & 25 Provera (1263 Upjohn)				Delete	Senpolin (1154 S&N) llniment 8H.420 (973 Pharmethicals)		
	tablets 5 mgm 20	19 2ea 80 0ea	= .	— †84B — †84B		tablets 10 mgm 20 Shostakovsky (1488 LC&C)	<b>24</b> 0ea	— †s4B
	Proxinol (67 Ashe)			8 6		balsam	<b>2</b> 0 8ea	5 2ea 36 0 .
	safflower oil ½ pt Pyridium (1310 WW)	76 6		0 0		cologne deodorant 6 oz	26 5	6 7 4 11
nsert	(distributors 776 Loveridge) Quinacinas (1490 IAPS)					hair spray 8 oz Siestol (859 Moore)	30 9½	7 2½ 5 11
1	liquid 2 oz 4 oz	$\begin{array}{ccc} 28 & 0 \\ 48 & 0 \end{array}$		3 8½ 6 4		capsules 18 Soaky (280 CP)	<b>22</b> 0	5 в 3 3
	tablets 25	<b>2</b> 8 0	7 0	3 8½		bubble bath	56 11 (2 doz)	14 1 <b>3</b> 6 (2 doz)
nserl	Quinphos (898 Northern) llquid or tablets small	12 3	3 04	1 10		80lufin (673 J of H) developer 250 mils	40 0	— 5 O
	medium Radiostol (179 BDH)	30 9	3 0 <del>1</del> 7 8 <del>1</del>	4 5		2½ lltre	20 Oea	<b>—</b> 30 0
relete	capsules 50,000 iu 50					8omilan (179 BDH) tablets 30	78 0	<b>99</b>
)elete	solution 3000 iu/gm 500 mils tablets 50,000 iu 50					Somnotll (37 Allled)	92 6ea	<b>— 138 9</b>
	Rapimil (906 Nutona) instant milk granules 7 oz	16 0	_	1 9	Delrte	Soporal-A (37 Allled) Sorosil (878 Napp)		
	family pack	9 3ea	1	1 9	Insert			†
	Refevit (68 AH) tablets 30	36 0		4 6	Insert	syphons	1170 0	117 0 <b>139 9</b>
	$\frac{240}{1000}$	21 6ea 84 0ea	<u> </u>	2 3	177.1676	8pire (78 AS&Co)		117 0 130 3
	Ronnies (894 Nicholas) 150 Rexona (756 Lever)	35 10	9 0	4 9		ollve oil 2½ oz 5 oz	16 6 28 6	= =
	soap	25 4		1 0	Delete	10 oz 20 oz	54 0	
		(3 doz) 42 3		1 8		Spray 'N Stay (256 CPL) hairspray economy size		
	Rhuaka (1307 Waterhouse)	(3 doz)	(3 doz)			16 oz	45 5	11 5 12 6
	tablets 12 Ribena (103 BF)	12 6	3 11	1 10		Stabillin V-K (147 Boots) syrup, granules for 60 mlls	4 4ea	- 6 6 TS
	blackcurrant drink 18 oz	43 11 *Include	6 7½ es 3d for con	5 3*		Stamina (1112 SBF) dog food economy	18 6	- 1 11 <u>}</u>
	Richpine (499 Richter)					Stera-Fix (1037 Reckitt) Stilboestrol (179 BDH)	<b>15</b> 9	— 1 9°
	4 oz 8 oz	$\begin{array}{ccc} 36 & 0 \\ 64 & 0 \end{array}$		5 3 9 4	Delete Delete	tablets 0.5 mgm 100		
	Riddospas (1059 Riddell) suppositorles childs 12	49 6	_	5 6	Devete	Suba-Seal (479 WF)		
	Rinoxin (506 Gerhardt) concentrate (all sizes)			†s4B		feeders stopper 3A3-29	2 8	_ 4
asert	readimix (all sizes) Robuval (1490 IAPS)			†s4B		Sucron (67 Ashe) 6 oz 8udden Veil-Lift (160 Bllss)	19 <b>2</b>	- 1 11
	elixir 8 oz 40 oz	52 0 16 10ea	13 0	6 11		facial mask (8 treat-	20 0	0 000 62 0
	80 oz	31 Oea	4 2½ea2 7 9ea 4	9 1	Delete	ments) Sulte 16 (Pierre Cardin (366 Der 8ulte 16 (Pierre Cardin (1475 Con	36 Oea	9 Oea 63 O
	Rodine (1047 Rentokil) warfarln mouschait				Insert	Sunbeam (1199 Sunbeam)	corde))	
1	rat balt twln sachet			1 0 2 0		halrdryer Shavemaster 190-250 v. XS		- 168 0 152 6
	Rondomycin (583 HP) capsules 150 mgm 16	22 8ea	_ 3	4 0 TS		8unset (1343 DW) TR III Speedlight flash		
	100	136 Oea	<b>—</b> 20					195 6

0	30	PPLEMENT TO THE	CHEMIST AND DRUGGIS	November 16, 1
	Sure Shield (549 Guest)		dispenser	60 8 15 2 6 3
	pastllles blackcurrant & glycerine	13 4 2 0 <b>1 10</b>	refill petroleum jelly	29 4 7 4 4 0
	Gee's B.P.C. glycerine, lemon & honey	12 6 — 1 <b>7</b> † 13 4 2 0 <b>1 10</b>	vellow jar <b>Veen</b> (529 Gorney)	10 8 2 8 1 5 9 0ea 2 3ea 15 9
	Sustac (972 Pharmax) tablets gr 25 dp 30	102 0 — 11 4 †	Veloudy (379 Dixor)  powder cream jar	27 0 6 9 4 0
	gr 10 dp 250 dp 30	780 0 — 66 6 † 126 0 — 14 0 †	Delete jar Veltis (115 Bengue)	20 6 5 11 3 1
	Suzy (664 JS & C) dp 250	972 0 — 108 0 †	cream perfumed 40 gm	18 0 4 6 <b>2 6</b>
	cosmetic pencils	8 0 2 0 — 48 0 12 0 <b>7 6</b>	70 gm	25 0 6 3 3 6
	refills	8 0 2 0 1 6	70 gm	18 0 4 6 2 6 25 0 6 3 3 6
	Swan Lake (893 Nicholas) talcum	13 2 3 3½ 1 11	Delete Velvet (1275 VCP) all entries Insert Volvet (1275 VCP)	
	Sweet Sue (1412 Jackel) perfumed sachets	17 0 4 3 2 6	handkerchlef tlssues pocket pack	28 — 4
Delete	Syrtussar (61 APC)	15 6 3 10 <del>1</del> 2 6	standard triple	8 0 — 1 0 20 0 — 2 6
	svriip 4 oz Tedral (1310 WW)	7 0ea 1 9ea 12 3 †s7	toilet tissue "jumbo" size rolls slugle	13 4 — 1 6
Delete	tablets enteric coated Tegretol (501 Geigy)		Vernon (980 Photopla)	25 8 — <b>2 11</b>
	tablets 100 Testaform (179 BDH)	37 6ea 9 $4\frac{1}{2}$ ea 65 $7\frac{1}{2}$ †s 4B	cine camera 8 mm 18/28	216 10ea 52 9ea 376 0
Delete	vial 25 mgm/mll both sizes Tetralysal (478 Fraser)	3	Vichy (653 I&R) pastilles	5 0 1 3 <b>1 0</b>
	capsules 150 mgm 16	17 7ea — 26 4 TS 105 4ea — 157 11 TS	Vlctor (1333 Wlgmore) after shave cream	37 0 9 3 <b>5 6</b>
	lniection	1016 3ea — 1524 3 TS 3 4ea — 5 0 TS	lotion 60 cc	65 0 16 3 <b>9 6</b> 105 0 26 3 <b>15 6</b>
	Thermona (1154 S&N)	24 0 6 0 <b>3 6</b>	Acqua di Selva cologne 50 cc	85 0 21 3 <b>12 6</b>
	Thermos (1226 Thermos)	24 0 0 0 0	110 cc	134 0 33 8 19 6
Delete	vacuum flask refills 19F & 77F		deodorant stick	65 0 16 3 9 6
Insert	jugs 348 46/1	63 6 50 9	hair cream	37 0 9 3 <b>5 6</b> 65 0 16 3 <b>9 3</b>
Inser <b>t</b> Inser <b>t</b>	tray set $\frac{46/2}{54Q}$	56 0	shave cream brushless lather	37 0 9 3 <b>5 6</b> 37 0 9 3 <b>5 6</b>
Delete I nsert	jug refill $J/1F$	15 6	talcum	65 0 16 3 9 6
Insert Delete	J/2F 22F, 140QF, 54F	20 0	men's tollet kit Vitacoat (1284 V)	108 0 27 0 14 11
	Thiolax (1490 IAPS) tablets 45	75 0 18 9 <b>9 11</b> †	Delete Vltrex Insert Vitex	60 0 15 0 <b>6 9</b>
	Throaties (64 AW) blackcurrant	3 10 11 <b>6</b> ·	Vitacup (279 Coleman) 4 oz	16 9 <b>— 1 9</b>
	lemon, honey and menthol Thylin (1320 WP)	3 10 11 6	Vita-E (127 Bloglan)	24 0 — <b>2</b> 6
Insert	tablets 250 mgm 100 Tiodine (1490 IAPS)	30 0ea — <b>45 0</b>	gels 75 l.u 100	25 0ea — 37 6 116 8ea — 176 0
	pills 50 Tixyl (971 PSMB)	56 0 14 0 <b>7 6</b>		226 8ea — 340 0 60 0ea — 90 0
	Tixylix (971 PSMB) prices same Together (462 Fleld)	е	500	286 8ea — 430 0 113 4ea — 170 0
	cologne	58 3 14 6 <b>‡ 6 6</b> 48 0 12 0 <b>7 0</b>	500	560 0ea — 640 0 220 0ea — 330 0
•	satin tale Trafuril (262 CIBA)	32 8 8 2 4 9	gelucaps 75 l.u 90 120	23 4ea — 35 0 30 0ea — 45 0
	cream 20 gm single	2 0ea — <b>3 0</b> 20 0ea — <b>3 0</b>	500	116 8ea — 175 0 226 8ea — 340 0
Insert	Traka (1490 IAPS) syrup 4 oz	40 0 10 0 5 4 †		153 4ea — 230 0 66 8ea — 100 0
Insert	Treminon (452 FBA)	†s1s4A		133 4ea — 200 0 28 4ea — 42 6
	Tress (525 Golden) Tricoid (818 M&B)		100	52 4ea — <b>78 6</b> 253 4ea — <b>360 0</b>
Insert	film cement 500 mlls	108 0 — 13 6		493 4ea — <b>740 0</b> 33 0 4 10 <b>3 11</b>
	Trill (525 Golden) halr conditioner	17 1 4 3 <b>2</b> 6	Vittol Hepar (653 I&R)	33 0 4 10 3 11
	Trivax (208 BW) ampoule 0.5 cc . 1	20 0 <b>— 2 6</b>	Vivacious (385 DG) bath essence	89 0 22 3 <b>13 0</b> 57 0 <b>14 3 6 6</b>
	Tryptlzol (837 MSD) syrup 4 oz	8 6ea — 12 9 †s4B 26 0 — 3 3	dusting powder tln perfume purse	89 0 22 3 13 0
	Tylagel (378 Dista) tube Tylan (1477 Elanco)		skin perfume 2 oz 4 oz	89 0 22 3 13 0 132 0 33 0 19 3
	injectable 250 mils 500 mlls	20 0ea — <b>30 0</b> 39 2ea — <b>56 9</b>	Voigtlander (673 J of H) Vito automatic 1	651 0 363 8
	soluble 50 gm 100 gm	82 2ea — <b>123 3</b> 157 2ea — <b>235 9</b>	Vitoret R	
Insert	Tyroco (312 AC)   lozenges 12	12 6 — — †	<b>Wallis</b> (1479 Wallis) 500	58 Oea 14 6ea 92 0 †841
	Tyzanol (583 HP) spray pack	32 0 <b>4 0</b>	junior aspirin tablets <b>Wander (1</b> 303 Wander)	9 0 2 3 1 9
	Uracil (1263 Upjohn) capsules 1 mgm 50	56 8ea — — †s4A	diabetle chocolate milk assortment	30 5 4 6 <b>3 9</b>
Inseri	Urolucosil (1310 WW) (distributors 776 Loveridge)		Warmabed (1308 Warmabed) electric blanket	
	Valigel (1490 IAPS) ointment base 4 oz	40 0 10 0 <b>5 4</b>	"De Luxe" single $60 \times 30$ double $60 \times 48$	157 9
Insert	Valitone (1490 IAPS)	97 0 24 3 12 10	three heat single $60 \times 30$ double $60 \times 48$	165 2
_,,,,,,,,	4 oz 40 oz	54 0 13 6 <b>7 1</b> †s1s4A 36 0ea 9 0ea <b>57 0</b> †s1s4A	"Standard" single 60×30 double	113 6
	Vallum (1074 Roche)	69 1ea 17 3ea109 4 †s1s4A	Delete "Golden Rest" both sizes Wellcoms (208 BW)	
	tablets 2 mgm 100 500	16 8ea — 25 0 †84B 66 8ea — 100 0 †84B	tetanus antitoxln 1,500 l.u. ln 1 cc 10	194 0 — 24 3
	5 mgm 100 500	24 0ea — 36 0 ts4B 98 8ea — 143 0 ts4B	Delete	20 0 — 2 6
Insert	Varicones (898 Northern)	14 2 3 6½ <b>2 1</b>	tuberculin old, human 1 1 cc 5 cc	36 0 — 4 6 126 0 — 15 9
		33 4 8 4 <b>5 0</b> 59 0 14 9 <b>8 11</b>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36 · 0 — 4 6 36 · 0 — 4 6
	Vaseline (256 CPL) hair cream jar		1 in 10,000 1 cc cholera vaccine 1,5cc	36 0 — <b>4 6</b> 28 0 — <b>3 6</b>
	jar	(2 doz) (2 doz)	10cc 25cc	100 0 — 12 6 18 8ca — 26 0
	,,,,	$(2 \operatorname{doz})$ $(2 \operatorname{doz})$	typhoid-paratyphold	

	т.а.в	1.5cc 10cc	28 100	0	_	3 12	6
	T.A.B.C	25ec 1·5cc 10cc	$\frac{18}{28}$ $\frac{100}{100}$	8ea 0 0	_	28 3 12	0 6 6
	T.A.B. and cholera Wernets Dr. (1178 Stat	1.5cc	28	ő	_	3	6
	denture powder						
			16	0		2	0
	Williams (1113 S&B)						
	shaving stick refill		12	7	3 1 %	1	8
	Wydase (1352 Wyeth)						
ele <b>t</b> e	ampoules 1000 ln		1.4	0	0 0	- 4	401
	Wyness (1338 W&S) Xylocaine (68 AH)	• •	14	6	2 2	- 1	10}
	eye drops 4%		6	веа		0	9
	gel . tube	15 mil	33	0		Ă	9 1 ½
	Xylotox (970 PM)	10 11	00	v			* 3
	dental solutions						
elete	1½% bottle	2 oz					
rsert		50 mils	63	0		7	0
elete		2 oz				_	
rsert		50 mils	63	0		7	0
	Zactirin (1352 Wyeth)						4 (70
	tablets		_			_	†84B
eune	Zal (890 WC&C) Zal (1480 Izal)						
60676	alr freshener aerosol		29	3		3	3
elete	Zo all sizes		28	0		•	•
	Zonal (54 Antigen)						
	salt	. 2 oz	16	0		2	0
elete	Zonas all sizes						

### ADDITIONS TO KEY TO SUPPLIERS

89	Barluze) = BARLUZE (PRODUCTS) LTD., 2 Lovalne Avenue.
	Whitley Bay, Northumberland.
26	7 C&A)=CLAY & ABRAHAM (MANUFACTURING), LTD., 40
	Hanover Street, Liverpool, 1.
370	B Dimol) = DIMOL LABORATORIES LTD., 34 Ludgate Hill, London.
	E.C.4. City 6309.
378	B Dista) = DISTA PRODUCTS, LTD., Fleming Road, Speke, Liverpool
	24. Hunts Cross 1271.
42	5 ELC) = ESTEE LAUDER COSMETICS, LTD., 18 Davies Street,
	London, W.1. Hyde Park 6949.
478	3 Fraser) = FRASER CHEMICALS, LTD., 88 Lewisham High Street.
	London, S.E.13. Lee Green 7486.
18	4 Fulford) = C. E. FULFORD, LTD., Knapping Mount, West Grove
	77 - 7 11 - 71 1 77

Road, Harrogate, Yorks. Harrogate 69661.

509 Glbbs) = GIBBS PEPSODENT, LTD., Hesketh House, Portman Square, London, W.1. Hunter 1200.

529 Gorney) = GORNEY, LTD., Cross Bath Road, Bramley, Leeds, 13. Pudsey 77221.

597 HCL) = HELENE CURTIS, LTD., New Lane, Havant, Hants. Havant, 2414

Havant 2414

359 HI)=HARRY ISAACS (CHEMISTS), LTD., 23 Cyncoed Road, Cardiff. Cardiff 36968.
333 Mel P)= MELDAIRE PRODUCTS, LTD., P.O. Box 2. Manchester

21.

\*\*Pelete 890 NC&C=NEWTON CHAMBERS & CO. LTD.

363 MR)=MORPHY-RICHARDS, LTD., 50 Conduit Street, London, W.1. Whitehall 9755.

906 Nutona)=NUTONA, LTD., Dockfield Road, Shipley, Yorks. Shlpley

W.I. Whitehall 9755.

106 Nutona) = NUTONA, LTD., Dockfield Road, Shipley, Yorks. Shlpley 52044.

142 Passmill) = PASSMILL (PAPER PRODUCTS), LTD., Tennyson Street, Eolton, Lancs. Bolton 27125.

158 PS) = PERMA-SHARP, LTD., Flakefield, East Kilbride, Scotland. East Kilbride 21391.

114 SLL) = SCOTT LABORATORIES, LTD., 521 Cambridge Heath Road, London, E.2. Shoreditch 5034.

124 Sen M) = SEN ESCHAL MAN UFACTURING CO., 109a Dartmouth Road, London, N.W.2. Gladstone 4187.

124 Sen M) = SEN ESCHAL MAN UFACTURING CO., 109a Dartmouth Road, London, N.W.2. Gladstone 4187.

126 Service) = SERVICE SUPPLY, LTD., 4 Tower Street, London, W.C.2. Covent Garden 2202.

123 Topsy) = TOPSY PHARMACEUTICALS LTD., Fountain Street, Oldham, Lancs. Oldham Maln 3045.

1246 TP&T) = TOWER PILL AND TABLET CO., LTD., 6 Cole Street, London, S.E.1. Hop 1229.

1254 UCS) = U.C.S. (LONDON), LTD., 39 Albemarle Street, London, W.1. Hunter 1434.

137 ACC) = ALBERTO-CULVER CO., 44 Newington Causeway, London, S.E.1. Hop 1623.

149 Caron) = PARFUM CARON, 2 Old Bond Street, London, W.1. Hyde Park 5110.

12 Corry) = CORRY & CO., LTD., 10 Borough High Street, London, S.E.1. Hop 3493.

134 NRA) = N.R. AGENCIES, LTD., Harcourt Road, Bexleyheath, Kent. Bexleyheath 1940.

135 Concorde) = CONCORDE PERFUMERY & COSMETICS, LTD., 94 Rickmansworth Road, Waiford, Herts. Watford 29251.

146 AC) = ANTOLIA COMPANY, Studio Six, 5 Kensington Church Street, London, W.8. Western 9334.

147 Elanco) = ELANCO PRODUCTS, LTD., Broadway House, The Broadway, London, S.W.19. Liberty 6900.

148 SBP) = SHOW GIRL BEAUTY PRODUCTS, 50 Greyhound Road, London, N.15. Tottenham 0570.

149 Wallis) = WALLIS LABORATORY, LTD., Holywell Industrial Estate, Watford, Herts. Watford 21812.

1480 Lan) = PARFUNON BODY BELT CO., Dome Buildings, The Quadrant, Richmond, Surrey. Richmond 1053.

144 PCPL) = PARAMOUNT COURT PHARMACY, LTD., 7 Cleveland Gardens, London, W.2. Anibassador 4420.

148 JBB) = JOHNSON BODY BELT CO., Dome Buildings, The Quadrant, Richmond. Surrey. Richmond 1053.

(1487 Besso) = V. S. BESSO & CO., LTD., 61 George Street, Manchester, 1. Central 8683. Central 8083.

(1488 LC&C) = LEOPOLD CHARLES & CO., LTD., 27 Whitfield Street, London, W.1. Langham 3426.

(1490 IAPS) = INTER-ALIA PHARMACEUTICAL SERVICES, LTD., Sibley Grove, London, E.12. Grangewood 6266.

### THIS WEEK'S CHANGES

NEW and altered entries notified for the first time A = Advanced R = Reduced

	A = Advance				
	Entries new this we		narked th	us:	•
0	Alderlin (649 ICI) injection 10 mgm	5 20	0ea 5	0ea <b>35</b>	0
	Alderlin (649 ICI) injection 10 mgni tablets 0·1 gm	50 15 250 60	0ea 3	9ea 26	3
R	Aquamox (740 Lederie)				
6		100 56	6ea 0ea	21 84	9
	powder tln 150 :	gm 53	4 13	4 7	0
•	Betnovate (518 Glaxo) cream 15 ;	gm 7	бен —	10	0 TS
	cream	ms 9 gm 7	6ea —	12 10	8 TS 0 TS
•	Betnovate-N (518 Glaxo) cream 15	gm 7	9ea —	10	4 TS
	cream	nils 9 gm 7	9ea — 9ea —	13 10	0 TS 4 TS
.4	bismuthated magnesia ov	als			
	under 14 lb	oz 10 5	$\begin{array}{ccc} 3 & 2 \\ 3 & 1b & 1 \end{array}$	4 <b>1</b> 2 lb -	6
	bismuthated magnesia ov tins	lb 5	0 lb 1 9 lb 1	1½ lb -	
Delete	Digiglusin (413 Lilly) tab Dimelor (413 Lilly)	lets all size	PS		
Corr.	tablets 500 mgm10 Durex (774 LR)	00 175	Oen	262	6 †s4B
Delete Delete	fingercots 8 fingerstalls 1	16			
2711110	Liasukon (672 Johnson)				
	elastie adhesive bandage 3 yd 2½	in 46	9 -	5	6
Delete	Emplets (938 PD)		3	6	6
•	Eylure (443 Eylure)				
	glideline lipbrush Femfreslı (327 WC)	51	0 12	9 7	6
Insert	Femfresh (47 Anestan) Folaemin (1061 Riker)				
	Granobisk (535 Granose)	00 84 16 10		10 1	6 2
	Granose (535 Granose)		0 —	2	9
	cashew cream 6 12 fruit bran	oz 47 11	3 —	5	0
	meatless steak 8	oz 18	0	1 3	
	peannt butter . 6	0Z 12	7 -	1 2	4
	peanut crumble 6 12	oz 12 oz 23	7	1 2	4
Corr.	Jergens (471 FB)				
R	hand lotion economy size Kwic-bru (535 Granose) 3 6	37	0 8	1 2 4 2	
	Lasonii (JS2 FBA)			4	9
	ointment . 14 g	m 40 m 108	0 .	5 13	0
R	Lucoren (1310 W W)	50 84	0 .		6 +a4D
R		00 57	6ea —	10	6 †84B †84B
, i	tablets 75 mgm	50 17 00 140	6ea 0ea	26	3 †84B
•	Medihaler-bron (1061 Riker)		Sea —	00	†84B
.4	refill	15	4ea —	26 23	6 † 0 †
-1	tonie syrup		$\begin{array}{ccc} 0 & 4 \\ 0 & 7 \end{array}$	6 3	0 † 0 †
•	Nestargel (883 Nestles)			8 5	
D	hp. 700 g hp. 700 g <b>Nutmeat</b> (535 Granose) 10 s	m 25	0ea 6	5 <b>7</b> 3ca	6
	16	oz 29	$\begin{array}{cccc} 6 & - \\ 2 & - \\ 6 & \end{array}$	3	1
n	Nuttolene (535 Granose) 10 : 16 :		2 -	2 3	1
•	Palaprin (187 BS) tablets forte 10	00 14	2ea —	18	11
Delete		25			
Delete	Parke-Davis (938 PD) aspirin tablets gr.5.	00			
Corr.	Parnate (1153 SKF) tablets	50 172	0 43	0 25	1
•	Ponstan (938 PD)	12 28	0 7	0 4	1
	10	00 15 00 66	0ea 3 8ea 16	9ea 26 8ea 116	3
R		16 29	2	3	ĭ

R	Robaxin (1071 Robins)						
	ampoules 1	60	0		7	6	ts4B
	5	21	8ea		32		ts4B
	25	103	4ea	A	155		ts4B
		16	8ea		25		1s4B
	tablets 50	150	0ea	2.000	225		†s4B
	Robinson's (285 Colman)	150	uea		225	U	1841)
		1.1	-			6	
	barley cereal 6 oz	14	5		1	0	
R	Robinul (1071 Robins)						
	tablets 50	16	8ea		25	0	
	500	150	0ea		225	0	
R	Robinul-PH (1071 Robins)						
	tablets 50	18	4ea		27	6	†sls4A
	500	166	Sea	-	250		†s1s4A
R	Sausalatas (535 Granose) 10 oz	22	0		2	4	
	15 oz	30	ğ.		3	3	
R	Sausalene (535 Granose)10 oz	20	6		2	2	
10	16 oz	29	2		3	1	
R	Saviand (535 Granose) 10 oz	20	6		2	2	
11	16 oz	29	2		3	ī	
	Schick (1115 SI)	40	ئو		3	•	
	Petite Salon hair dryer	150	9ea	39 (	ea 252	0	
_		100	nea	•) if (.	Cazu	٠	
	Sidros (621 Horlicks)						
	tablets 100				5	6	
	1000	26	беа		39	9	
	Suba-Maid (479 WF)						
	shampoo spray	15	7ea	1 6	ea 24	11	
Dalata	Sunnybisk (535 Granose)						
Income	Sunnybisk (535 Granose)						
163616	biscuits 12	10	3		- 1	- 1	
	biscuits 12 24	17	4		i i	10	
	36	29	0 4		2	5	
-	Travad (95 Baxter)	29	U		2	3	
	disposable enema	30	0		3	9	
		30	U		3	9	
0	Vallex (971 PSMB)						
	linetus 125 mils	40			5	10	†s4B
	2 litre	46	8ea	11 8	ea <b>81</b>	8	†s4B
	Vibro-Grains (664 JS &C)						
	skin cleanser, blue, green						
	or orange label	72	0	18 0	10	6	
D							
R	Zactipar (1352 Wyeth) tablets 100	200	0		22	2	4a A D
	tablets 100	200	U		22	3	†s4B

#### AMENDMENTS AND ADDITIONS TO KEY TO SUPPLIERS

(47 Anestan) = ANESTAN, LTD., 6 Albermarle Street, London, W.1.

Hyde Park 2444. (217 Calfos) = CALFOS, LTD., 168 High Holborn, London, W.C.1. Temple Bar 3629.

### C.&D. RETAIL AND DISPENSING PRICE LIST **Monthly List of Changes**

The drug index for September was 219.5

- (	Cost				R	etail			
d.	per	Item	16 oz.		oz. d.		oz.	1 0	$\frac{\mathrm{d}\mathbf{r}}{d}$
168	500 g.	Anthem. exot.	_			4	6	0	8
72	100 g.	Antim. et pot. tart. S.I.(4)				3	0	0	5
342	2 Ĭ.	Linet. codein., B.P.C.							ı.
192	2 1.	P.I.(13) Linct, scillæ opiat. B.P.C.		2	9	0	10	0	1
_		P.I.(13)		1	7	0	5 ₺	0	1
19	l dr.	Oculent. sulphacetamid.					-		
102	2 1.	Syrupus		0	10	0	3	2	. 8
96	500 ml.	Syr. cocillanæ co., B.P.C.		•		•	•		
.//	ooo mii.	P.I. (10 and 13)		3	1	0	11	0	1
372	2 1.	Syr. codein. phos., B.P.C.		_		•			
126	2 1.	Syr. ferri phosph. co.,	-	3	0	0	11	0	1
120	2 1.	B.P.C	3 8	1	0	0	31	_	
210	2 1.	Syr. glycerophosph. co., B.P.C. P.I.(9 and 13)		1	8	0	6	٨	
210	2 1.	Syr. hypophosph. co.,		٠.	O	v	U	٠	
2111	٠. ب	B.P.C. P.I.(9 and 13)		1	8	0	6		
45	500 ml.	Syr. pruni serot., B.P.C.			_	_			
		P.I.(9)		-1	7	0	5 ½	0	1
78	500 ml.	Syr. rubi idæi, B.P.C.		2	6	0	9	0	1
46	500 ml.	Syr. scillæ, B.P.C.		-1	6	0	5 }	0	1
150	2 l.	Syr. tolutanus		1	3	0	41	_	
	4-0-	Tablets	=1				25	10	
192	1000	Ammon, chlorid., B.P.C. g				1	4	3	
102	1000	Amplietamin. sulph. 5-mgn	1, S.I. K	on		0	111	2 2 3 6	1
120	1000	Amylobarbiton. gr. 1 S.I. R	only			- 1	1	Z	8
168	1000	Amylobarbiton, gr. 3 S.I. I				1	3	3	2
42	100	Ergotæ præp., B.P.C. gr. 2				2	Z	0	- 2
106	500	Methylphenobarbiton., B.P		i S onl		1	5	4	(
146	100	Methyltestosteron. 5-mgm.	S.I. R	onl	y	5	3	18	4
184	500	Phenazon., B.P.'48 gr. 5				- 1	11	6	



### INFORMATION DEPARTMENT

### is at your service

THE Information Department at 28 Essex Street, London, W.C.2, undertakes to give to subscribers the sources of supply of products within the pharmaceutical industry and to provide information on technical problems.

Inquiries sent to the department by post should be accompanied by a stamped addressed envelope. Inquiries may also be put by telephone: CENtral 6565.



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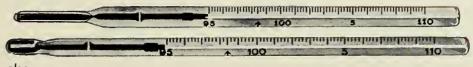
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